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Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

1980

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

BLOOMINGTON, IND.

HC80-2-95

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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9	Delaware	49	Washington	84	Baton Rouge, La.		
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.		
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
23	Massachusetts			98	Boston, Mass.	132	Danbury, Conn.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
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159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
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162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
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165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
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167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores-Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N. Dak.-Minn.	212	Laredo, Tex.			288	Ponce, P.R.
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176	Greensboro-Winston-Salem-High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick-Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.	221	Lincoln, Nebr.	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.					299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick-Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino-Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
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308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
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310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.					371	Wichita, Kans.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	372	Wichita Falls, Tex.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	373	Williamsport, Pa.
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320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	380	Yuba City, Calif.
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.		
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

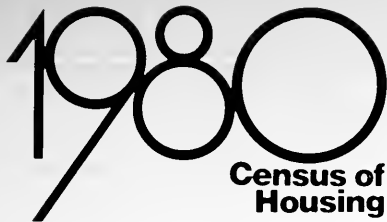
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-95

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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List of Tables—shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
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Bloomington	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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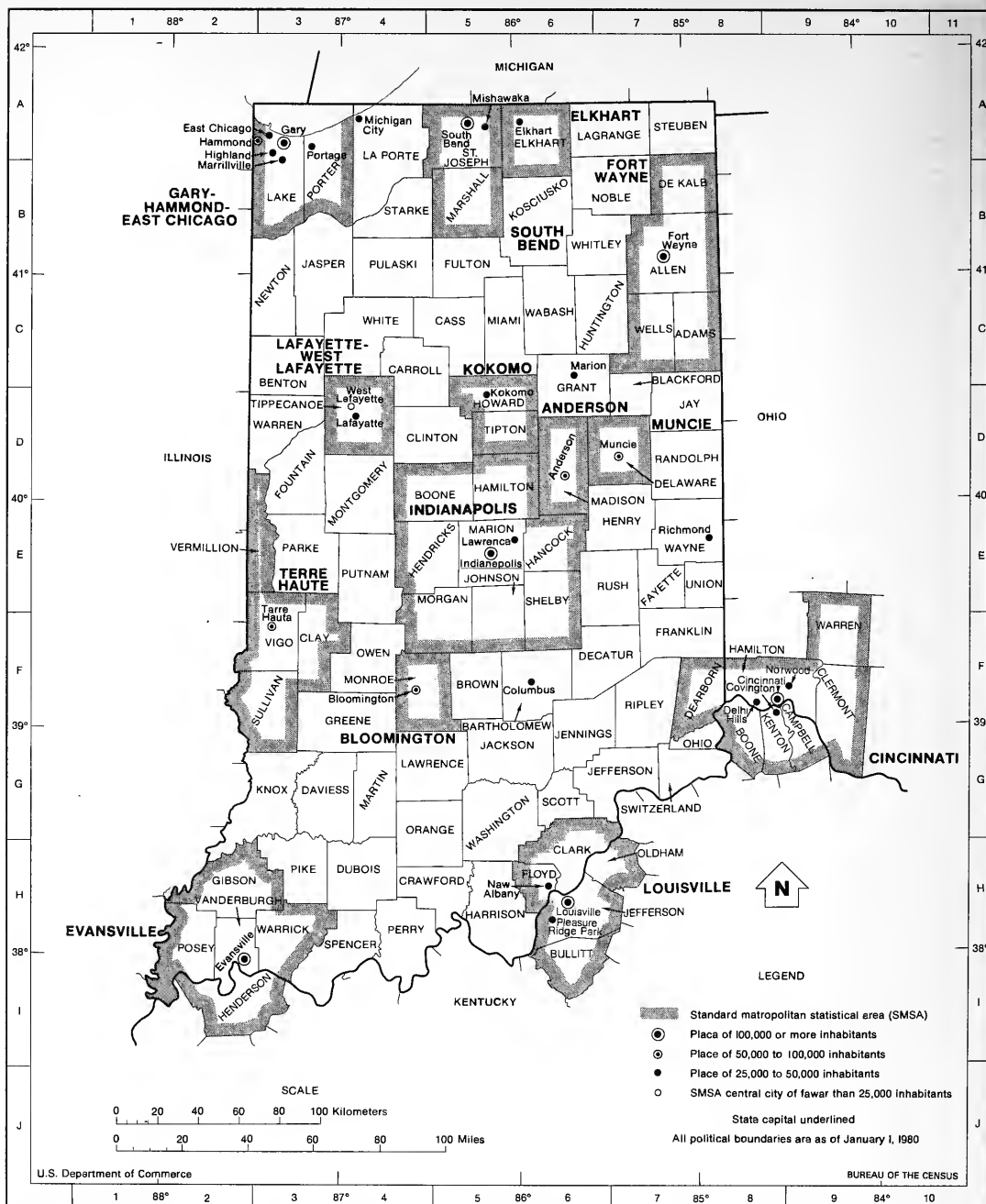
Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income.	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
<p>The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.</p>							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

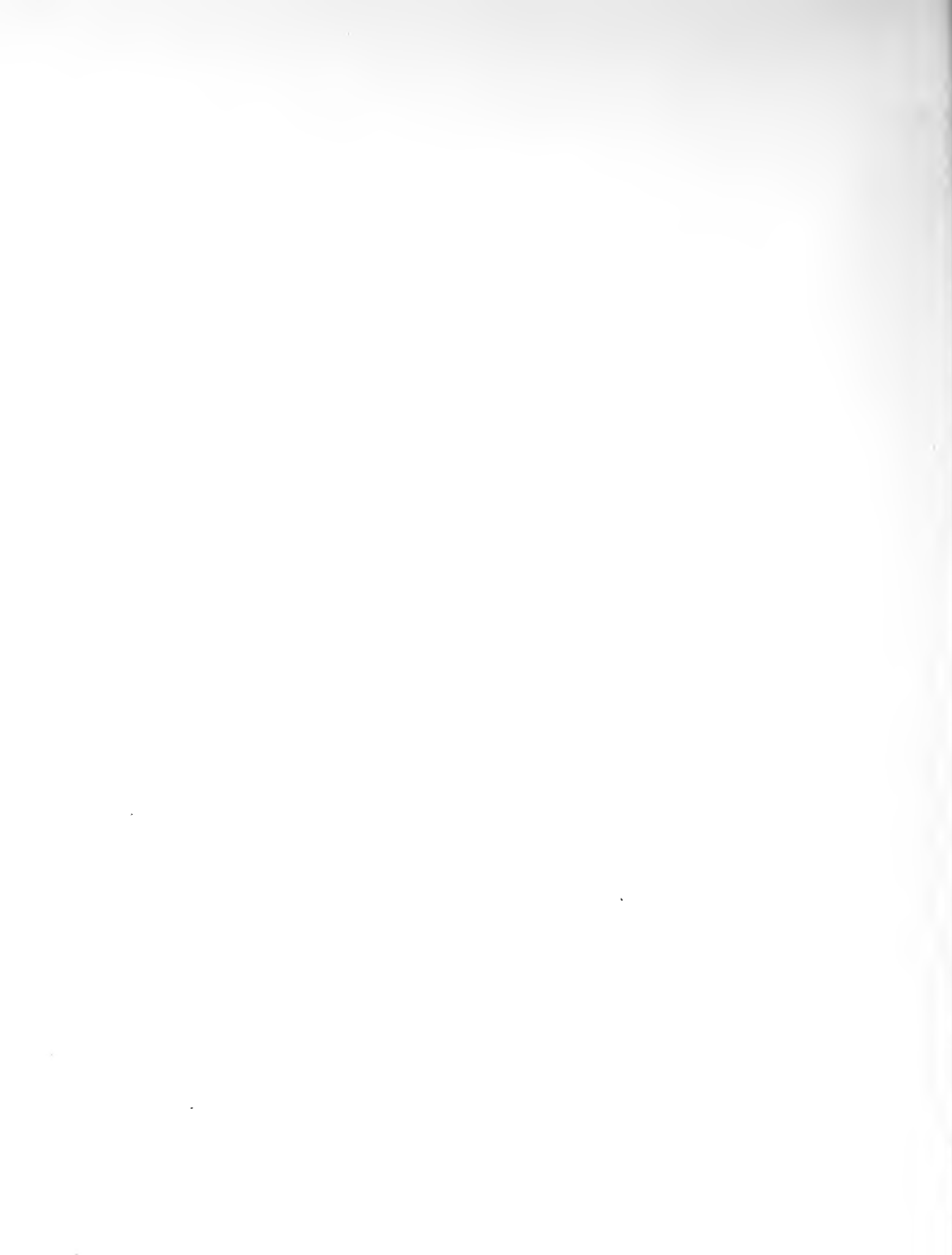


Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Specified owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	14 133	266	1 141	2 110	3 247	2 553	1 626	2 129	558	409	94	41 100	46 100
Married-couple families	10 754	141	671	1 322	2 474	1 987	1 374	1 855	504	361	65	43 600	48 500
15 to 24 years	279	7	13	69	107	58	10	15	—	—	—	34 600	35 900
25 to 34 years	17	—	32	324	704	414	309	213	79	—	9	40 400	45 800
35 to 44 years	2 571	28	82	262	442	426	391	698	103	121	18	51 100	54 000
45 to 64 years	4 048	60	254	388	903	758	550	658	286	165	26	45 300	50 600
65 years and over	1 474	29	200	277	318	331	114	131	36	12	12	35 700	40 200
Male householder, no wife present	1 639	43	112	241	210	172	117	123	23	10	3	38 500	37 400
15 to 24 years	31	—	5	12	8	—	—	—	—	—	—	31 900	31 200
25 to 34 years	323	27	20	71	71	38	58	27	3	5	3	36 600	40 300
35 to 44 years	201	—	33	33	45	45	25	2	13	5	—	38 100	40 500
45 to 64 years	275	8	16	72	149	44	39	32	5	—	—	37 700	38 900
65 years and over	200	18	38	39	35	37	5	8	—	—	—	26 400	29 800
Female householder, no husband present	2 349	62	358	547	563	394	125	205	31	38	26	33 900	38 600
15 to 24 years	5	—	1	5	18	—	—	—	—	—	—	34 600	50 600
25 to 34 years	305	—	15	60	95	69	9	42	6	9	—	38 400	43 900
35 to 44 years	309	6	25	50	123	60	17	26	2	—	—	36 800	37 500
45 to 64 years	751	14	120	202	132	137	31	64	23	23	5	33 800	39 900
65 years and over	429	46	19	224	195	149	37	68	73	—	—	30 400	35 900
Median age	47.2	59.3	59.0	49.9	45.1	47.9	44.9	43.3	48.6	46.3	55.6	—	—

YEAR HOUSEHOLDER MOVED INTO UNIT

1975 or March 1980	1 455	27	74	197	379	323	201	310	71	59	14	44 200	49 500
1975 to 1978	4 200	51	200	563	1 040	697	483	758	193	178	37	43 100	50 200
1970 to 1974	2 492	56	111	365	554	490	329	396	107	70	14	43 600	47 400
1960 to 1969	3 209	49	280	392	788	588	402	481	135	76	18	41 300	45 900
1959 or earlier	2 577	83	476	595	486	455	211	184	52	26	11	32 300	36 100

ROOMS

1 to 3 rooms	1 187	64	48	40	17	11	7	—	—	—	—	14 200	19 300
4 rooms	1 596	107	574	575	297	111	80	21	—	—	—	24 100	26 800
5 rooms	3 832	62	448	852	1 475	592	230	122	21	—	—	34 100	34 000
6 rooms	3 539	30	165	452	959	929	467	447	55	25	10	41 600	43 800
7 rooms	2 169	5	31	139	350	535	470	490	97	43	9	50 400	53 000
8 or more rooms	2 819	8	19	52	149	375	372	341	161	341	9	67 200	72 700
Median	5.9	4.2	4.7	5.0	5.4	6.1	6.6	7.5	8.1	8.5+	8.5	—	—

BEDROOMS

None	24	8	—	—	—	5	7	—	—	—	—	32 500	30 800
1	468	68	126	147	97	17	6	7	—	—	—	23 200	23 700
2	3 659	147	721	1 005	893	509	234	116	22	2	10	29 400	31 400
3	7 312	37	269	639	2 024	1 632	1 033	1 124	194	118	42	42 600	46 800
4	2 961	6	101	198	1 098	317	277	667	227	33	43	47 800	47 800
5 or more	572	—	10	18	35	73	69	215	81	62	9	65 100	70 500

YEAR STRUCTURE BUILT

1975 or March 1980	1 717	15	21	76	238	280	292	474	147	89	34	57 700	63 500
1970 to 1974	2 039	5	43	204	601	383	254	355	97	136	8	45 200	51 000
1960 to 1969	4 035	21	115	364	1 012	853	563	805	185	92	25	45 000	50 200
1950 to 1959	2 400	50	140	306	671	626	291	279	67	29	11	41 100	43 500
1940 to 1949	18	18	15	282	207	152	50	6	14	9	31	43 700	36 800
1939 or earlier	2 913	157	672	876	518	259	176	149	50	47	7	26 600	32 000

HOUSEHOLD INCOME IN 1979

Less than \$5,000	889	96	231	215	187	59	30	47	6	14	4	24 300	29 900
\$5,000 to \$9,999	1 645	13	332	380	292	243	94	50	8	—	—	28 800	31 400
\$10,000 to \$14,999	970	40	129	224	300	170	58	43	6	—	—	32 300	33 200
\$15,000 to \$19,999	1 919	20	96	181	280	186	105	40	2	6	3	36 100	37 400
\$20,000 to \$24,999	2 155	29	138	389	756	437	174	192	20	12	36	50 000	59 400
\$25,000 to \$29,999	2 263	28	125	329	597	521	321	292	39	11	—	40 100	42 700
\$30,000 to \$34,999	2 963	7	82	221	558	632	495	735	151	64	18	49 700	52 800
\$35,000 to \$49,999	1 538	—	27	38	152	246	288	513	158	103	13	60 500	63 500
\$50,000 or more	791	—	11	37	59	59	217	168	44	—	81	20 000	89 200
Median	\$20 974	\$8 393	\$10 514	\$14 075	\$18 054	\$21 512	\$25 474	\$30 712	\$38 091	\$48 323	\$47 236	—	—
Mean	\$23 726	\$9 933	\$12 442	\$15 147	\$19 125	\$22 858	\$26 573	\$32 526	\$45 887	\$53 974	\$63 171	—	—

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	9 798	133	458	1 258	2 270	1 797	1 228	1 768	479	351	56	44 100	49 300
Less than 15 percent	3 761	127	422	1 127	2 133	1 711	1 262	1 711	245	155	8	47 400	51 100
15 to 19 percent	2 186	15	90	271	514	402	284	415	82	49	4	49 700	53 100
20 to 24 percent	1 380	5	55	186	353	229	154	301	48	25	4	44 200	49 300
25 to 29 percent	976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
30 to 34 percent	473	28	15	92	135	92	44	39	20	8	—	38 000	41 200
35 percent or more	2 155	28	125	329	597	521	321	292	39	11	21	49 700	52 800
Not computed	—	34	—	—	—	—	—	—	—	—	—	65 000	65 700
Median	17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.1	14.7	16.1	20.0	—	—
Not mortgaged	4 335	133	683	852	977	756	398	361	79	58	38	38 700	38 700
25 to 29 percent	2 155	28	125	329	597	521	321	292	39	11	21	49 700	52 800
30 to 34 percent	1 380	5	55	186	353	229	154	301	48	25	4	44 200	49 300
35 percent or more	976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
Not computed	—	34	—	—	—	—	—	—	—	—	—	65 000	65 700
Median	17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.1	14.7	16.1	20.0	—	—
Not mortgaged	4 335	133	683	852	977	756	398	361	79	58	38	38 700	38 700
25 to 29 percent	2 155	28	125	329	597	521	321	292	39	11	21	49 700	52 800
30 to 34 percent	1 380	5	55	186	353	229	154	301	48	25	4	44 200	49 300
35 percent or more	976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
Not computed	—	34	—	—	—	—	—	—	—	—	—	65 000	65 700
Median	17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.1	14.7	16.1	20.0	—	—
Not mortgaged	4 335	133	683	852	977	756	398	361	79	58	38	38 700	38 700
25 to 29 percent	2 155	28	125	329	597	521	321	292	39	11	21	49 700	52 800
30 to 34 percent	1 380	5	55	186	353	229	154	301	48	25	4	44 200	49 300
35 percent or more	976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
Not computed	—	34	—	—	—	—	—	—	—	—	—	65 000	65 700
Median	17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.1	14.7	16.1	20.0	—	—

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	13 922	191	1 061	2 068	3 240	2 546	1 626	2 129	558	409	94	41 400	46 500
1.01 or more persons per room	208	28	67	47	35	28	17	—	—	6	—	26 100	29 200
Lacking complete plumbing for exclusive use	211	75	80	42	7	7	—	—	—	—	—	14 100	15 900
1.01 or more persons per room	16	6	8	—	—	—	—	—	—	—	—	15 000	13 100
Heating equipment	14 149	260	1 141	2 102	3 245	2 553	1 626	2 129	558	400	94	41 100	46 100
Central heating system	12 595	126	781	1 723	2 906	2 402	1 541	2 022	550	400	94	42 800	48 100
Air conditioning	10 164	61	409	1 119	2 210	1 958	1 409	1 978	541	388	91	46 200	51 600
Central system	6 476	18	64	335	978	1 340	1 079	1 714	500	361	87	53 800	59 500
Income in 1979 below poverty level	77	40	19	120	148	121	41	21	4	4	24	29 100	29 100
Percent below poverty level	4.8	28.9	17.3	7.7	3.7	1.5	2.5	1.0	1.1	3.4	4.3	—	—

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA

Specified renter-occupied housing units.....

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families.....	3 808	132	566	864	958	551	180	153	178	50	176	214
15 to 24 years.....	1 834	52	155	290	230	76	15	—	7	—	28	189
25 to 34 years.....	1 893	33	258	398	322	104	17	—	19	—	36	224
35 to 44 years.....	5 243	5	77	124	59	34	29	24	69	30	34	216
45 to 64 years.....	345	37	—	22	73	41	26	6	25	1	45	241
65 years and over.....	4 177	5	42	23	27	71	6	—	—	—	43	204
Male householder, no wife present.....	4 847	307	520	949	572	581	216	127	399	223	87	287
15 to 24 years.....	2 177	45	134	341	584	313	405	139	103	97	16	248
25 to 34 years.....	1 930	133	298	442	572	260	118	59	19	—	29	206
35 to 44 years.....	3 137	27	53	34	78	39	37	18	5	2	20	226
45 to 64 years.....	1 727	97	211	427	68	243	22	—	—	—	191	8
65 years and over.....	184	81	18	16	27	7	21	—	—	—	14	104
Female householder, no husband present.....	5 716	578	658	1 256	1 485	773	387	233	119	60	167	210
15 to 24 years.....	2 157	81	255	480	477	328	268	136	58	47	27	225
25 to 34 years.....	2 127	97	211	427	631	212	50	27	41	31	21	210
35 to 44 years.....	5 259	52	80	159	103	90	23	6	3	9	4	195
45 to 64 years.....	568	70	62	79	168	78	22	41	17	4	27	216
65 years and over.....	735	278	50	111	106	65	24	23	26.0	28.8	37.9	150
Median age.....	27.7	43.2	28.1	27.5	27.4	27.4	24.1	26.0	28.8	23.6	38.9	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980.....	9 029	522	1 158	1 934	2 291	1 244	804	415	331	186	144	218
1975 to 1978.....	4 045	281	452	900	1 218	575	279	157	78	23	182	215
1970 to 1974.....	769	151	100	153	156	82	34	30	15	—	48	185
1960 to 1969.....	360	42	19	55	97	56	13	—	—	—	78	216
1959 or earlier.....	168	21	15	18	10	8	18	—	—	—	78	186

ROOMS

1 room.....	657	150	294	159	33	14	—	—	—	—	7	127
2 rooms.....	1 853	288	460	600	426	53	21	—	—	—	5	166
3 rooms.....	3 642	322	577	1 143	989	317	164	49	18	—	63	191
4 rooms.....	7 771	153	308	759	1 615	1 029	541	181	21	7	157	236
5 rooms.....	2 907	77	279	575	452	290	180	131	31	104	13	104
6 rooms.....	4 799	14	21	105	104	54	100	155	161	31	54	337
7 or more rooms.....	442	—	7	15	30	36	32	37	93	152	40	447
Median.....	3.7	2.7	2.7	3.2	3.8	4.1	4.2	4.9	5.8	7.3	4.4	...

PLUMBING FACILITIES BY PERSONS PER ROOM

AND POVERTY STATUS IN 1979

All income levels in 1979.....	14 371	1 017	1 744	3 060	3 772	1 965	1 148	602	424	209	430	216
Complete plumbing for exclusive use.....	13 930	853	1 634	2 951	3 754	1 951	1 142	596	424	209	416	218
0.50 or less.....	8 892	663	741	1 809	2 747	1 321	638	340	221	96	316	211
0.51 to 1.00.....	4 461	173	682	944	946	610	470	245	187	113	91	219
1.01 to 1.50.....	369	17	117	128	36	20	12	11	16	—	2	171
1.51 or more.....	208	—	83	81	25	—	—	—	—	—	7	183
Lacking complete plumbing for exclusive use.....	441	164	110	109	18	14	6	6	—	—	14	124
0.50 or less.....	192	38	66	72	—	8	2	—	—	—	6	132
0.51 to 1.00.....	225	112	44	37	12	6	4	6	—	—	10	4
1.01 to 1.50.....	18	10	—	—	—	—	—	—	—	—	2	95
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	2	88
Income in 1979 below poverty level.....	4 431	510	738	985	935	518	452	179	128	67	119	205
Complete plumbing for exclusive use.....	4 622	442	697	928	932	506	450	179	128	67	113	201
1.01 or more persons per room.....	17	269	125	16	262	—	17	11	—	—	—	147
Lacking complete plumbing for exclusive use.....	189	6	41	57	3	12	2	—	—	—	6	131
1.01 or more persons per room.....	4	4	—	—	—	—	—	—	—	—	—	95

BEDROOMS

None.....	862	170	414	224	33	14	—	—	—	—	7	127
1.....	5 297	563	858	1 713	1 542	433	85	8	15	5	75	188
2.....	6 238	206	398	941	1 941	1 333	824	324	64	16	201	240
3.....	1 601	68	72	166	244	185	233	231	235	51	111	302
4.....	267	10	5	16	12	—	—	21	104	6	31	446
5 or more.....	106	—	7	—	—	—	—	6	18	75	—	500+

UNITS IN STRUCTURE

1, detached or attached.....	2 942	116	194	370	668	415	288	194	282	170	245	250
2.....	897	32	64	271	267	133	26	65	24	3	9	213
3 and 4.....	1 098	232	164	317	219	79	16	18	18	—	37	168
5 to 9.....	2 030	79	263	589	572	256	137	34	45	6	22	208
10 to 49.....	4 191	784	118	866	1 297	784	530	173	50	—	41	232
50 or more.....	2 429	263	305	612	510	216	138	120	5	9	9	186
Mobile home or trailer, etc.....	784	177	68	138	239	82	13	—	—	—	67	192

YEAR STRUCTURE BUILT

1975 to March 1980.....	1 056	194	130	155	224	103	83	63	35	38	31	209
1970 to 1974.....	2 922	198	146	462	1 020	494	361	139	50	4	48	233
1960 to 1969.....	5 059	275	341	1 165	1 498	830	404	226	114	45	161	223
1950 to 1959.....	2 101	95	448	553	425	205	87	79	123	53	19	291
1940 to 1939.....	1 205	124	208	209	147	107	65	30	62	30	46	188
1939 or earlier.....	2 028	131	364	542	393	186	113	60	72	60	107	194

STORIES IN STRUCTURE

1 to 3.....	13 288	1 000	1 228	2 639	3 662	1 952	1 148	596	424	209	430	222
4 or more.....	1 083	17	516	421	110	13	—	6	—	—	—	153
With elevator.....	483	17	11	363	86	—	—	6	—	—	—	187

GROSS RENT AS PERCENTAGE OF HOUSEHOLD

Income in 1979.....	1 797	185	332	424	405	275	81	54	41	—	...	196
Less than 15 percent.....	1 987	209	308	505	504	252	106	52	35	16	...	198
15 to 19 percent.....	1 911	239	149	437	495	253	154	75	34	34	...	216
20 to 24 percent.....	1 911	239	149	437	495	253	154	75	34	34	...	216
25 to 29 percent.....	1 079	67	94	237	296	165	72	103	43	2	...	224
30 to 34 percent.....	1 874	58	177	326	604	275	252	81	64	37	...	231
35 to 49 percent.....	3 475	110	99	779	922	486	382	199	116	90	...	226
50 percent or more.....	1 863	19	109	143	115	22	5	—	—	—	...	176
Not computed.....	28.8	22.2	25.4	27.3	29.9	29.0	37.4	34.0	31.3	45.6	...	...

SELECTED CHARACTERISTICS

Housing equipment.....	14 366	1 017	1 744	3 060	3 772	1 965	1 148	602	424	209	425	216
Central heating system.....	13 419	923	1 577	2 770	3 603	1 886	1 111	593	394	208	354	218
Air conditioning.....	9 752	423	769	2 870	2 870	1 561	937	517	250	116	283	228
Central system.....	5 804	239	213	855	1 383	1 239	819	411	203	96	144	249

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	(Median dollars)	(Mean dollars)	(Median dollars)	(Mean dollars)	
Owner-occupied housing units	19 129	1 393	2 381	1 413	1 403	3 019	2 848	3 731	1 895	1 046	19 918	22 966	1 061	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	14 082	340	1 214	846	884	2 353	2 452	3 301	1 770	922	22 772	26 059	384	
15 to 24 years	508	9	48	65	95	147	93	43	8	—	16 250	16 695	9	
25 to 34 years	3 119	52	195	196	218	730	908	541	207	72	20 912	22 083	96	
35 to 44 years	3 242	50	91	140	143	428	607	1 008	545	230	26 002	29 696	80	
45 to 64 years	5 258	69	277	258	272	712	924	1 493	924	522	26 237	30 997	39	
65 years and over	1 955	160	603	187	153	336	116	216	86	98	17 949	17 948	100	
Male householder, no wife present	1 661	239	335	168	206	247	152	192	82	40	13 574	16 450	156	
15 to 24 years	111	24	7	7	28	28	—	—	—	—	12 545	10 698	31	
25 to 34 years	546	46	41	27	86	90	67	54	30	10	14 360	16 762	19	
35 to 44 years	279	20	33	58	19	44	34	48	7	16	16 397	19 416	25	
45 to 64 years	428	44	56	19	67	68	44	78	38	14	16 591	20 691	27	
65 years and over	105	10	18	17	17	12	7	—	—	—	16 843	19 131	54	
Female householder, no husband present	3 386	814	882	399	313	419	244	238	43	84	10 294	13 295	521	
15 to 24 years	62	20	38	3	1	—	—	—	—	—	6 833	6 276	28	
25 to 34 years	474	71	111	34	44	91	55	38	13	17	13 693	16 003	63	
35 to 44 years	16	453	16	103	57	79	16	47	3	12	17 036	13 797	21	
45 to 64 years	1 095	141	236	166	127	167	121	82	5	50	12 589	15 446	111	
65 years and over	1 302	566	344	64	84	82	52	71	22	17	16 136	10 661	298	
Median age	47.0	68.9	61.7	45.0	45.7	42.0	39.0	45.7	47.1	51.0	—	—	—	59.7
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2 557	131	314	237	246	473	371	480	206	99	18 614	21 571	135	
1975 to 1978	5 967	271	530	434	434	999	1 094	1 233	609	363	21 360	24 782	134	
1970 to 1974	3 313	191	340	232	255	527	538	654	363	213	20 857	24 257	235	
1960 to 1969	3 975	285	443	239	244	592	532	907	469	264	21 795	24 320	224	
1959 or earlier	3 317	515	754	271	224	428	313	457	248	107	18 823	17 862	333	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	18 723	1 238	2 294	1 374	1 366	3 004	2 805	3 707	1 889	1 046	20 141	23 235	950	
1.01 or more persons per room	12 374	12	45	45	25	8	6	6	6	6	18 472	19 719	38	
Lacking complete plumbing for exclusive use	406	155	87	39	37	15	43	24	6	—	7 679	10 557	111	
1.01 or more persons per room	25	—	4	—	8	—	7	—	—	—	17 708	17 189	2	
Heating equipment	19 102	1 393	2 371	1 407	1 403	3 017	2 848	3 731	1 886	1 046	19 926	22 966	1 058	
Central heating system	16 379	998	1 816	1 157	1 220	2 641	2 502	3 394	1 028	1 028	20 821	24 058	731	
Air conditioning	13 413	636	1 293	901	873	1 919	2 059	3 085	1 664	983	22 460	25 873	501	
Central system	8 240	190	545	372	434	1 088	1 151	2 172	1 402	886	26 359	30 260	771	
Vehicles available	18 181	917	2 108	1 347	1 345	2 984	2 840	3 703	1 871	1 046	20 634	23 793	176	
2 or more	5 305	582	1 250	644	549	1 853	1 556	2 563	1 280	188	12 304	16 174	394	
House heating fuel	12 876	335	858	703	796	2 131	2 284	3 140	1 703	926	23 511	26 932	382	
Utility gas	19 102	1 393	2 371	1 407	1 403	3 017	2 848	3 731	1 886	1 046	19 926	22 966	1 058	
Bottled, tank, or LP gas	6 651	65	181	62	67	1 612	1 947	1 125	625	126	18 439	20 763	475	
Electricity	1 751	183	280	145	143	332	280	257	101	30	16 630	18 125	126	
Fuel oil, kerosene, etc.	3 979	128	289	268	298	655	654	947	426	297	22 580	26 547	117	
Other	2 514	298	423	258	242	450	278	330	165	70	17 319	17 844	244	
Median	1 313	99	240	96	109	203	224	249	69	24	17 155	19 788	96	
Specified owner-occupied housing units	5.7	4.7	4.9	5.0	5.1	5.5	5.8	6.4	7.2	7.9	—	—	—	5.0
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	14 133	889	1 645	970	919	2 155	2 263	2 963	1 538	791	20 974	23 726	682	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	9 798	295	733	552	613	1 468	1 834	2 425	1 265	613	23 194	26 062	293	
Less than \$200	1 482	95	239	151	133	277	234	224	112	17	16 751	18 846	793	
\$200 to \$249	1 556	54	192	136	129	283	246	259	126	24	18 439	19 534	52	
\$250 to \$299	1 725	56	119	129	146	300	391	385	160	39	21 327	22 309	60	
\$300 to \$349	1 369	18	86	91	89	189	292	416	156	32	22 452	24 305	31	
\$350 to \$399	876	19	42	21	48	149	182	254	98	63	24 281	26 196	18	
\$400 to \$449	1 556	22	35	21	59	207	306	472	268	166	25 476	30 763	30	
\$450 to \$499	680	12	20	—	24	49	92	202	200	81	29 734	37 955	14	
\$500 to \$549	482	13	—	3	2	23	66	151	128	96	32 881	39 741	13	
\$550 or more	25	4	—	—	—	12	25	62	59	93	31 944	50 711	4	
Median	\$312	\$247	\$233	\$246	\$271	\$282	\$308	\$341	\$407	\$476	—	—	\$270	
Not mortgaged	4 335	594	912	418	306	687	429	538	273	178	14 489	18 448	389	
Less than \$50	50	30	13	—	3	4	—	—	—	—	4 500	6 252	22	
\$50 to \$74	325	134	87	34	13	19	19	19	—	—	6 344	8 951	97	
\$75 to \$99	1 133	274	289	105	78	166	71	108	34	8	10 083	13 298	148	
\$100 to \$124	1 100	81	187	109	97	109	151	127	31	19	12 713	15 713	91	
\$125 to \$149	844	46	173	56	54	171	123	113	96	12	16 987	20 262	43	
\$150 to \$199	585	12	90	35	35	102	49	127	66	69	21 542	27 564	12	
\$200 to \$249	186	11	—	—	1	10	10	30	40	59	23 138	41 434	1	
\$250 or more	71	5	5	—	6	7	6	14	6	21	28 750	39 236	—	
Median	\$114	\$87	\$107	\$109	\$115	\$118	\$121	\$128	\$144	\$193	—	—	\$88	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	9 798	295	733	552	613	1 468	1 834	2 425	1 265	613	23 194	26 062	293	
Less than 15 percent	3 761	—	28	39	53	307	631	1 268	893	542	31 269	36 053	—	
15 to 19 percent	2 186	2	50	80	123	408	590	631	243	59	23 425	25 263	7	
20 to 24 percent	2 80	—	75	103	147	381	337	330	108	6	23 685	31 316	8	
25 to 29 percent	976	10	86	169	149	242	148	150	35	6	17 729	18 552	—	
30 to 34 percent	473	16	128	94	51	90	64	28	2	—	12 460	14 324	22	
35 percent or more	988	231	366	87	90	90	71	40	13	—	8 199	10 425	222	
Not mortgaged	4 335	594	912	418	306	687	429	538	273	178	14 489	18 448	389	
Less than 10 percent	2 093	8	37	80	124	493	399	506	273	173	23 673	28 905	5	
10 to 14 percent	846	13	169	274	134	174	25	32	—	5	12 016	13 075	—	
15 to 19 percent	519	42	183	356	61	113	5	—	—	—	6 187	8 516	30	
20 to 24 percent	232	79	143	3	42	7	—	—	—	—	6 051	6 256	18	
25 to 29 percent	220	106	108	—	6	—	—	—	—	—	5 096	5 032	64	
30 to 34 percent	172	118	54	—	—	—	—	—	—	—	4 322	4 465	68	
35 percent or more	248	23	28	—	—	—	—	—	—	—	2 500	2 423	194	
Not mortgaged	5	2	—	—	—	—	—	—	—	—	2 500	3 202	3	
Median	10.4	32.0	18.2	12.4	11.1	10.0	10.0	10.0	10.0	10.0	—	—	35.3	

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	14 823	4 328	4 342	1 742	1 286	1 545	717	635	213	15	8 444	10 156	4 730
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 012	539	1 039	536	574	569	344	299	103	9	11 996	13 412	675
15 to 24 years	866	156	317	136	135	104	5	—	—	—	9 398	9 721	190
25 to 34 years	2 001	283	444	281	297	341	214	120	21	—	12 433	13 018	330
35 to 44 years	599	75	85	50	100	74	58	98	53	6	14 737	17 591	119
45 to 64 years	355	8	79	37	36	42	67	62	21	3	16 411	19 096	28
65 years and over	191	17	114	32	6	8	—	—	—	—	9 521	10 611	42
Male householder, no wife present	4 971	1 580	1 385	543	363	516	263	241	74	6	7 926	10 039	1 754
15 to 24 years	2 217	281	713	247	101	181	58	59	37	—	6 753	8 455	1 167
25 to 34 years	1 996	506	558	215	191	278	126	100	16	6	9 292	10 861	428
35 to 44 years	515	72	30	43	51	22	37	45	15	—	13 113	14 976	42
45 to 64 years	255	86	43	29	20	19	37	—	—	—	9 844	12 051	68
65 years and over	188	95	41	9	—	14	23	—	—	—	4 972	8 986	49
Female householder, no husband present	5 840	2 209	1 918	663	349	460	110	95	36	—	6 629	8 019	2 301
15 to 24 years	2 469	1 019	702	191	115	97	24	21	—	—	5 355	6 425	1 308
25 to 34 years	1 758	440	699	256	125	152	41	29	16	—	8 046	9 256	432
35 to 44 years	541	156	148	89	55	75	14	4	—	—	9 128	9 137	162
45 to 64 years	611	160	184	79	31	104	10	34	9	—	9 056	10 327	149
65 years and over	761	434	185	48	32	71	11	7	—	—	4 651	7 060	250
Median age	27.8	26.0	26.8	27.9	28.4	29.3	31.9	34.0	36.7	41.3	...	...	24.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	9 248	2 864	2 891	1 047	756	889	333	341	121	6	7 752	9 497	3 317
1975 to 1978	4 914	1 048	1 072	349	447	530	254	199	78	—	9 399	11 288	1 090
1970 to 1974	805	223	228	72	48	93	89	46	6	—	8 775	11 156	193
1960 to 1969	387	102	79	68	36	16	35	40	8	3	10 460	12 782	77
1959 or earlier	187	91	51	6	9	17	4	9	—	—	5 149	7 603	53
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	14 361	4 108	4 184	1 718	1 257	1 527	707	635	210	15	8 571	10 277	4 536
0.50 or less	9 183	2 881	2 698	1 014	700	1 011	365	367	138	9	7 955	9 874	2 569
0.51 to 1.00	4 597	1 049	1 369	601	491	488	317	220	56	6	9 557	11 027	1 705
1.01 to 1.50	373	127	71	50	47	30	—	48	7	—	9 347	10 247	178
1.51 or more	208	51	46	53	19	8	22	—	—	—	10 330	10 627	84
Lacking complete plumbing for exclusive use	462	220	158	24	29	18	10	—	—	—	5 340	6 406	194
0.50 or less	199	97	83	3	14	2	—	—	—	—	5 120	5 488	90
0.51 to 1.00	229	123	51	21	15	6	10	—	—	—	4 614	6 824	100
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	6 250	5 382	4
1.51 or more	28	—	18	—	—	10	—	—	—	—	8 750	9 734	—
SELECTED CHARACTERISTICS													
Heating equipment	14 818	4 328	4 337	1 742	1 286	1 545	717	635	213	15	8 443	10 157	4 730
Central heating system	13 736	3 976	3 975	1 630	1 221	1 435	672	611	201	15	8 543	10 247	4 394
Air conditioning	9 931	2 624	2 850	1 283	990	1 057	556	489	143	9	9 010	10 648	2 945
Central system	5 862	1 263	1 707	833	596	653	347	341	114	6	9 876	11 469	1 630
Vehicles available	12 424	2 896	3 670	1 612	1 222	1 471	704	629	203	15	9 502	11 094	3 471
2 or more	8 094	2 401	2 674	1 004	794	700	239	211	71	—	8 031	9 162	2 376
House heating fuel	4 330	497	996	608	428	771	465	418	132	15	12 874	14 712	1 095
Utility gas	14 818	4 328	4 337	1 742	1 286	1 545	717	635	213	15	8 443	10 157	4 730
Bottled, tank, or LP gas	7 028	127	112	50	35	32	21	18	21	—	8 893	10 945	97
Electricity	5 356	1 711	1 561	647	397	506	239	154	106	15	7 570	9 843	1 736
Fuel oil, kerosene, etc.	509	231	272	97	70	90	65	73	6	—	9 152	10 858	234
Other	1 109	412	342	142	114	70	11	15	3	—	7 001	7 678	374
Median rooms	3.7	3.0	3.6	3.9	4.2	4.2	4.4	4.6	4.8	4.8	...	...	3.4
Specified renter-occupied housing units													
CONTRACT RENT	14 371	4 216	4 227	1 693	1 235	1 494	683	604	204	15	8 385	10 108	4 631
Less than \$100	1 479	877	387	101	45	41	20	8	—	—	4 461	5 694	664
\$100 to \$149	2 838	1 116	908	331	139	190	106	39	9	—	6 683	7 692	1 065
\$150 to \$199	4 729	1 220	1 545	564	299	404	204	184	27	12	8 665	10 037	1 209
\$200 to \$249	2 323	549	576	329	209	369	120	102	39	—	11 213	12 720	220
\$250 to \$299	1 589	207	481	234	123	227	125	134	44	—	11 123	13 201	527
\$300 to \$349	568	46	136	40	55	114	76	74	27	—	15 292	16 427	148
\$350 to \$399	182	21	66	9	17	34	10	23	2	—	11 111	12 982	83
\$400 to \$499	157	8	43	8	8	38	18	19	7	—	16 430	18 724	61
\$500 or more	76	7	8	20	8	12	—	7	22	—	16 500	20 046	35
No cash rent	430	165	77	62	29	65	4	14	11	3	7 119	10 148	119
Median	\$177	\$151	\$173	\$184	\$232	\$250	\$257	\$277	\$360	\$225	...	...	\$201
GROSS RENT													
Less than \$100	1 017	708	234	38	14	23	—	—	—	—	4 048	4 675	510
\$100 to \$149	1 744	791	590	173	81	65	30	14	—	—	5 673	6 452	738
\$150 to \$199	3 060	1 039	946	423	237	228	103	68	16	—	7 522	8 594	989
\$200 to \$249	3 772	922	1 231	426	250	370	181	130	24	12	8 851	12 274	1 234
\$250 to \$299	1 965	333	502	297	208	290	150	166	20	—	11 242	12 584	518
\$300 to \$349	1 148	169	352	170	77	204	83	57	36	—	10 779	12 670	452
\$350 to \$399	402	57	150	66	92	89	64	22	—	—	13 261	14 703	179
\$400 to \$499	25	16	44	16	43	78	65	41	65	—	17 464	18 548	128
\$500 or more	209	7	61	22	—	37	18	26	38	—	16 394	18 929	67
No cash rent	430	165	77	62	29	65	4	14	11	3	7 119	10 148	119
Median	\$216	\$180	\$211	\$224	\$232	\$250	\$257	\$277	\$360	\$225	...	...	\$201
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 797	11	115	164	134	348	403	455	155	12	21 964	22 508	40
15 to 19 percent	297	104	387	303	368	571	159	79	16	—	13 855	14 095	100
20 to 24 percent	1 045	245	439	270	280	420	210	124	22	—	12 274	13 274	234
25 to 29 percent	521	143	588	407	117	113	25	—	—	—	9 806	10 008	144
30 to 34 percent	1 079	134	624	153	110	56	2	—	—	—	8 407	8 748	203
35 to 49 percent	874	392	1 178	205	38	61	—	—	—	—	6 756	7 166	207
50 percent or more	2 645	801	29	—	—	—	—	—	—	—	3 489	2 781	69
Not computed	843	578	77	62	29	65	4	14	11	3	2500	5 098	532
Median	28.8	50+	34.2	24.7	21.2	18.2	14.1	12.4	11.1	10	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	9 798	1 482	1 373	1 725	1 369	876	1 556	680	482	255	312
PERSONS IN UNIT											
1 person	795	291	210	113	69	64	74	45	39	—	238
2 persons	2 648	410	491	491	353	250	178	107	57	27	237
3 persons	2 252	331	412	396	307	256	298	127	88	37	298
4 persons	2 531	282	179	470	416	263	442	236	161	82	340
5 persons	1 043	88	118	180	149	73	222	71	70	72	345
6 persons	284	12	29	66	63	17	14	14	21	—	328
7 persons	78	12	8	7	6	—	17	9	17	2	425
8 or more persons	57	15	7	2	6	—	14	—	8	5	338
Median	3 10	2 50	2 66	3 15	3 36	3 17	3 43	3 42	3 72	3 91	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 922	1 031	955	1 404	1 198	739	1 356	576	418	245	324
15 to 24 years	276	35	30	56	59	24	52	3	2	15	314
25 to 34 years	2 52	167	222	485	335	194	489	210	93	57	338
35 to 44 years	2 344	210	200	375	214	470	172	213	95	349	...
45 to 64 years	2 755	499	459	459	369	303	328	191	105	72	299
65 years and over	295	120	74	29	41	4	16	—	5	6	219
Male householder, no wife present	673	106	98	128	81	68	99	59	24	10	303
15 to 24 years	25	11	—	8	53	6	—	—	—	—	259
25 to 34 years	304	55	32	6	44	21	44	24	6	5	303
35 to 44 years	156	12	19	27	10	31	14	22	16	5	366
45 to 64 years	163	31	29	16	10	41	13	2	—	—	302
65 years and over	25	18	—	—	2	—	—	—	—	—	185
Female householder, no husband present	1 203	345	320	193	90	69	101	45	40	—	240
15 to 24 years	29	—	10	9	—	—	—	—	—	—	275
25 to 34 years	296	25	63	36	10	37	46	12	30	295	...
35 to 44 years	262	44	90	51	33	13	18	13	—	—	248
45 to 64 years	441	163	120	61	23	19	25	20	10	—	224
65 years and over	175	113	37	5	8	—	5	—	—	—	142
Median age	40.6	49.9	45.3	36.9	38.9	41.2	37.4	38.4	39.2	38.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 456	102	127	159	92	165	359	203	183	66	417
1975 to 1978	3 700	260	391	684	562	342	780	348	192	141	346
1970 to 1974	1 920	214	308	411	360	228	278	78	28	28	299
1960 to 1969	2 104	581	424	397	300	140	444	50	14	256	50
1959 or earlier	638	298	123	74	54	30	25	7	21	6	209
ROOMS											
1 to 3 rooms	77	33	11	16	10	—	—	—	7	—	225
4 rooms	800	316	183	144	57	40	37	23	—	—	223
5 rooms	2 229	551	528	465	286	194	152	30	17	6	254
6 rooms	2 494	396	340	564	418	196	369	122	59	30	295
7 rooms	1 735	173	176	294	203	200	165	125	69	8	349
8 or more rooms	2 463	53	135	242	327	246	635	340	274	211	430
Median	6.2	5.2	5.4	5.9	6.3	6.5	7.1	7.5	7.8	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 535	43	123	130	177	95	403	257	192	115	444
1970 to 1974	1 791	117	221	390	264	196	277	149	110	67	332
1960 to 1969	3 096	397	402	606	578	315	500	148	108	42	312
1950 to 1959	1 508	366	216	279	185	157	230	35	28	12	281
1940 to 1949	1 530	92	144	131	53	60	13	13	4	4	261
1939 or earlier	1 338	467	267	189	112	53	126	78	31	15	238
VALUE											
Less than \$10,000	133	100	9	8	6	6	4	—	—	—	164
\$10,000 to \$19,999	458	214	118	95	13	7	11	—	—	—	206
\$20,000 to \$29,999	1 258	385	324	315	128	40	49	7	10	—	238
\$30,000 to \$39,999	2 270	368	468	576	373	236	203	44	2	—	276
\$40,000 to \$49,999	1 797	201	269	379	362	189	295	78	17	7	307
\$50,000 to \$59,999	1 228	146	102	214	161	144	265	86	16	14	347
\$60,000 to \$79,999	1 768	55	77	111	289	174	534	283	178	67	431
\$80,000 to \$99,999	479	10	6	18	34	68	128	117	83	15	472
\$100,000 to \$149,999	351	3	—	6	3	12	67	65	9	104	652
\$150,000 or more	56	—	—	—	—	—	—	—	5	48	750+
Median	\$44 100	\$30 900	\$34 600	\$37 500	\$44 500	\$47 100	\$57 600	\$66 800	\$73 700	\$112 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 761	970	653	735	515	240	378	152	83	35	268
15 to 19 percent	2 186	226	267	401	379	250	401	139	71	52	326
20 to 24 percent	1 380	109	139	217	152	161	336	120	131	15	371
25 to 29 percent	976	69	93	150	122	86	217	120	78	41	381
30 to 34 percent	473	69	83	69	52	59	46	67	10	18	342
35 percent or more	988	69	130	146	144	81	157	98	69	94	353
Not computed	34	2	8	7	—	6	—	5	6	—	325
Median	17.6	12.1	15.6	16.5	17.2	18.9	20.0	21.9	23.2	28.1	...
SELECTED CHARACTERISTICS											
Heating equipment	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Steam or hot water system	282	52	24	50	29	30	63	15	2	17	326
Central warm-air furnace or electric heat pump	7 430	1 005	973	1 237	1 038	679	1 265	596	432	205	324
Other built-in electric units	1 080	137	219	137	119	19	148	19	10	14	293
Floor, wall, or pipeless furnace	108	36	—	—	—	7	—	—	—	—	250
Other means	881	244	145	187	107	71	171	14	32	10	264
Air conditioning	7 289	929	869	1 189	929	707	1 353	465	344	255	333
Central system	4 999	423	443	654	674	504	1 124	532	407	238	380
1 or more individual room units	2 390	506	426	535	350	203	229	77	58	6	275
House heating fuel	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Utility gas	5 303	913	719	767	674	805	1 226	476	317	117	310
Bottled, tank, or LP gas	690	87	117	210	94	59	80	13	19	11	284
Electricity	2 418	175	303	336	302	198	491	314	199	100	373
Fuel oil, kerosene, etc.	831	183	142	192	132	20	117	26	19	—	274
Other	539	116	92	113	80	43	63	5	19	8	277

Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 335	50	325	1 133	1 141	844	585	186	71	114
PERSONS IN UNIT										
1 person	1 119	29	176	422	220	133	96	22	21	96
2 persons	2 020	14	102	409	442	438	299	95	21	119
3 persons	628	7	24	161	178	152	49	39	18	117
4 persons	345	—	7	75	80	82	84	12	5	128
5 persons	159	—	7	48	21	23	45	12	6	129
6 persons	41	—	9	11	—	16	5	—	—	126
7 persons	13	—	—	7	—	—	—	6	—	98
8 or more persons	10	—	—	—	—	—	10	—	—	175
Median	2.02	1.36	1.42	1.85	2.05	2.16	2.16	2.25	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 832	12	128	632	844	583	445	144	44	119
15 to 24 years	3	—	—	—	—	—	—	—	—	88
25 to 34 years	130	2	9	53	18	21	11	—	6	96
35 to 44 years	227	—	22	39	39	25	77	14	11	138
45 to 64 years	1 293	—	27	277	413	284	181	96	15	121
65 years and over	1 179	10	60	260	374	253	176	34	12	117
Male householder, no wife present	357	30	76	94	61	43	45	10	94	94
15 to 24 years	6	—	—	—	—	—	—	—	—	63
25 to 34 years	19	—	—	—	2	—	6	—	—	91
35 to 44 years	45	—	5	13	6	9	7	5	—	119
45 to 64 years	112	17	7	28	14	18	28	—	—	107
65 years and over	175	6	58	49	39	16	2	5	—	87
Female householder, no husband present	1 146	8	121	407	236	218	97	32	27	104
15 to 24 years	9	—	—	—	—	—	—	—	6	250.4
25 to 34 years	9	—	4	—	—	—	2	—	—	129
35 to 44 years	47	—	—	5	4	23	13	2	—	141
45 to 64 years	310	2	32	86	100	43	23	19	5	109
65 years and over	774	6	85	316	132	149	39	11	16	98
Median age	64.6	58.5	69.7	66.6	64.4	64.8	60.7	58.5	58.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	199	9	8	58	22	51	38	—	13	126
1975 to 1978	500	13	34	97	158	124	53	13	11	177
1970 to 1974	592	3	46	162	109	97	118	46	11	119
1960 to 1969	1 105	15	81	305	273	167	175	64	25	114
1959 or earlier	1 939	10	156	511	579	405	201	66	11	113
ROOMS										
1 to 3 rooms	110	23	13	40	22	12	—	—	—	87
4 rooms	796	14	133	315	194	106	18	11	5	95
5 rooms	1 603	6	114	466	584	267	129	30	7	109
6 rooms	1 045	5	32	200	232	274	264	28	30	130
7 rooms	434	—	13	87	76	128	79	28	23	133
8 or more rooms	347	2	20	25	3	57	95	89	26	169
Median	5.3	3.6	4.6	5.0	5.1	5.6	6.1	7.4	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980	182	7	10	22	39	69	17	5	13	130
1970 to 1974	248	—	7	65	20	60	70	15	11	138
1960 to 1969	939	—	54	204	232	198	172	60	19	123
1950 to 1959	962	23	28	182	296	196	161	60	16	121
1940 to 1949	429	—	160	125	89	29	—	—	—	105
1939 or earlier	1 575	20	199	500	429	232	137	46	12	104
VALUE										
Less than \$10,000	133	34	26	28	34	—	11	—	—	81
\$10,000 to \$19,999	483	—	139	236	196	95	10	7	—	96
\$20,000 to \$29,999	852	5	93	320	249	150	28	2	5	101
\$30,000 to \$39,999	977	—	37	324	304	190	97	25	—	110
\$40,000 to \$49,999	756	2	27	155	235	191	125	15	6	149
\$50,000 to \$59,999	398	9	3	38	74	169	79	169	27	149
\$60,000 to \$79,999	361	—	—	32	42	103	121	63	—	151
\$80,000 to \$99,999	79	—	—	7	11	25	33	33	3	193
\$100,000 to \$149,999	58	—	—	—	—	20	—	14	24	232
\$150,000 or more	38	—	—	—	—	5	—	—	33	250.4
Median	\$34 300	\$10 000	\$19 800	\$29 000	\$32 800	\$39 200	\$51 000	\$66 700	\$144 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 093	26	130	511	557	433	295	119	22	117
10 to 14 percent	846	7	58	184	259	171	125	17	25	117
15 to 19 percent	519	9	42	136	159	74	67	32	7	111
20 to 24 percent	232	6	21	80	39	62	16	1	—	106
25 to 29 percent	220	—	33	62	23	44	14	2	—	105
30 to 34 percent	172	—	20	77	21	8	39	2	5	96
35 percent or more	248	—	18	79	53	52	29	11	6	113
Not computed	5	—	3	—	—	—	—	—	—	54
Median	10.4	10	12.7	11.5	10.3	10	10	10	12.7	...
SELECTED CHARACTERISTICS										
Heating equipment	4 328	50	318	1 133	1 141	844	585	186	71	115
Steam or hot water system	210	5	36	55	58	33	39	18	—	125
Central warm-air furnace or electric heat pump	157	6	167	744	881	639	492	60	48	119
Other built-in electric units	189	—	15	43	59	59	8	5	—	115
Floor, wall, or pipeless furnace	89	—	27	23	30	9	—	—	—	94
Other means	2775	39	103	268	194	104	104	—	—	133
Air conditioning	2 775	5	136	517	806	592	478	175	63	135
Central system	1 477	5	17	159	400	377	320	136	63	135
1 or more individual room units	1 298	—	119	358	406	215	158	39	3	111
House heating fuel	4 328	50	318	1 133	1 141	844	585	186	71	115
Utility gas	2 803	16	209	753	797	471	390	120	47	113
Battled, tank, or LP gas	358	8	16	72	109	77	54	17	5	119
Electricity	391	—	17	72	85	141	41	19	16	129
Fuel oil, kerosene, etc.	520	—	4	127	137	86	30	—	—	123
Other	256	22	49	115	33	20	14	—	3	87

Table A — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	14 082	2 234	2 503	4 102	3 004	2 239
15 to 24 years	508	153	153	127	48	27
25 to 34 years	3 119	809	808	614	474	312
35 to 44 years	3 242	597	737	1 141	425	342
45 to 64 years	5 258	556	651	1 788	1 513	750
65 years and over	1 955	119	154	432	544	706
Male householder, no wife present	1 661	222	180	355	470	420
15 to 24 years	111	12	12	217	122	43
25 to 34 years	546	139	73	143	83	108
35 to 44 years	279	52	33	95	73	23
45 to 64 years	428	38	43	120	102	125
65 years and over	297	3	16	44	77	157
Female householder, no husband present	3 386	333	404	767	756	1 125
15 to 24 years	15	15	14	25	7	7
25 to 34 years	474	80	143	103	102	46
35 to 44 years	453	84	87	144	88	50
45 to 64 years	1 095	124	92	297	246	336
65 years and over	1 302	29	68	198	320	487
Median age	47.0	37.0	38.5	46.5	54.0	59.7

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	2 557	959	421	531	375	271
1975 to 1978	5 967	1 840	1 177	1 443	765	742
1970 to 1974	3 133	—	1 489	871	562	391
1965 to 1969	3 971	—	—	2 498	896	581
1959 or earlier	3 317	—	—	—	1 517	1 800

ROOMS

1 room	47	4	10	12	14	7
2 rooms	40	8	15	14	—	3
3 rooms	3 372	31	90	110	73	68
4 rooms	3 066	338	465	746	687	830
5 rooms	5 162	786	1 253	1 864	1 884	2 186
6 rooms	4 400	679	637	1 153	925	906
7 or more rooms	6 042	1 162	1 084	2 055	956	785
Median	5.7	6.2	5.8	6.0	5.4	5.3

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	18 723	2 789	3 067	5 286	4 004	3 577
0.58 or less	12 697	1 784	1 647	2 558	2 187	1 777
0.51 to 1.00	5 627	969	1 280	1 058	735	641
1.01 to 1.50	612	32	99	71	51	59
1.51 or more	32	4	21	7	24	6
Least complete plumbing for exclusive use	10	10	20	111	46	208
0.50 or less	237	7	4	33	60	133
0.51 to 1.00	144	3	16	24	38	63
1.01 to 1.50	23	—	—	—	13	10
1.51 or more	2	—	—	—	—	2

PERSONS IN UNIT

1 person	2 974	287	293	682	716	996
2 persons	6 933	795	812	1 828	1 604	1 500
3 persons	3 807	598	627	1 044	932	606
4 persons	3 601	777	782	1 170	453	419
5 persons	1 562	354	393	457	272	186
6 or more persons	645	88	180	188	138	78
Median	2.52	3.03	3.20	2.66	2.34	2.10
Total persons	54 757	8 823	10 295	15 778	10 908	8 953

UNITS IN STRUCTURE

1, detached or attached	16 614	2 205	2 378	4 550	3 876	3 605
2	252	31	22	59	54	86
3 and 4	204	87	49	17	24	27
5 to 9	102	33	12	16	20	21
10 to 49	166	34	12	53	34	33
50 or more	18	—	12	—	6	—
Mobile home or trailer, etc.	1 773	409	602	648	101	13

SELECTED CHARACTERISTICS

Heating equipment	19 102	2 790	3 084	5 334	4 115	3 779
Steam or hot water system	553	13	34	251	147	108
Central warm-air furnace or electric heat pump	14 124	2 092	2 422	4 164	2 932	2 732
Other built-in electric units	1 643	416	629	330	182	86
Floor, wall, or pipeless furnace	257	6	15	91	106	39
Other means	2 523	263	348	559	539	814
Air conditioning	21 413	2 072	2 373	4 183	3 116	2 911
Central system	8 240	1 861	1 504	2 778	1 586	1 511
1 or more individual room units	5 173	346	869	1 328	1 225	1 405
House heating fuel	19 102	2 790	3 084	5 334	4 115	3 779
Utility gas	17 521	476	340	630	2 547	2 028
Bottled, tank, or LP gas	1 751	57	340	387	347	43
Electricity	3 979	1 948	1 125	510	274	122
Fuel oil, kerosene, etc.	514	82	315	99	68	47
Other	1 313	227	219	595	248	324
Income in 1979 below poverty level	1 061	61	113	216	425	426
Percent below poverty level	5.5	2.2	3.7	4.0	6.0	11.3

HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 393	63	125	284	283	638
\$5,000 to \$9,999	2 381	151	317	504	571	838
\$10,000 to \$12,999	1 403	230	158	332	342	475
\$12,500 to \$14,999	1 403	200	300	273	248	277
\$15,000 to \$19,999	3 019	424	588	820	683	504
\$20,000 to \$24,999	2 848	462	525	792	601	520
\$25,000 to \$34,999	3 721	663	619	1 215	768	446
\$35,000 to \$49,999	1 095	355	267	700	407	166
\$50,000 or more	1 446	231	186	340	187	102
Mean	\$19 918	\$23 732	\$20 546	\$22 193	\$19 205	\$19 218
Median	\$22 966	\$28 332	\$23 576	\$25 327	\$22 019	\$16 269

Renter-occupied housing units

Total	1975 to 1979	1970 to 1974	1965 to 1969	1960 to 1964	1955 to 1959	1950 or earlier
14 823	1 065	2 959	5 128	3 472	2 199	
4 012	282	730	1 446	1 053	501	
866	79	181	329	212	65	
2 001	73	368	598	465	297	
599	43	95	242	130	89	
355	39	72	130	76	30	
191	48	14	72	37	20	
4 971	305	955	1 813	1 167	757	
2 169	122	433	842	496	324	
1 996	115	323	701	534	323	
315	36	131	139	56	37	
255	14	63	43	64	51	
188	38	43	68	17	22	
5 840	454	1 324	1 869	1 252	941	
2 169	122	433	842	496	324	
1 758	102	358	554	465	279	
541	40	106	214	99	82	
611	32	153	273	115	86	
761	151	199	276	144	141	
27.8	30.6	27.6	27.9	27.2	28.2	
9 248	932	1 816	3 151	2 217	1 132	
4 196	133	957	1 410	984	712	
805	—	186	319	164	136	
887	—	248	—	—	—	
187	—	—	—	—	40	147
657	22	38	202	282	113	
1 884	61	403	555	551	314	
3 682	427	656	1 210	922	467	
4 894	284	203	2 086	795	526	
2 341	188	492	760	458	443	
853	58	110	206	131	168	
512	25	57	109	31	68	
3.7	3.6	3.8	3.8	3.5	3.9	
14 361	1 037	2 949	5 064	3 343	1 968	
1 869	129	379	1 016	1 916	1 332	
361	448	667	1 241	580	281	
373	9	64	153	118	29	
208	48	65	65	68	27	
462	28	10	64	129	23	
199	12	—	8	43	136	
363	16	10	50	74	79	
28	—	—	—	6	10	
28	—	—	—	12	6	

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	19 129	16 614	742	1 773	14 823	3 394	897	1 098	2 030	4 191	2 429	784
Condominium housing units.....	337	196	141	—	166	19	—	—	38	16	93	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	14 082	12 701	323	1 058	4 012	1 258	234	214	480	671	871	284
15 to 24 years.....	508	296	22	190	866	115	41	46	100	191	251	122
25 to 34 years.....	3 119	2 678	99	342	2 001	684	137	77	267	281	438	117
35 to 44 years.....	3 242	3 045	36	161	2 599	268	34	46	65	66	105	1
45 to 54 years.....	5 288	4 879	122	287	3 535	121	22	38	31	67	57	29
55 years and over.....	1 955	1 803	44	108	1 191	70	—	7	17	76	20	1
Male householder, no wife present	1 661	1 218	134	309	4 971	960	319	310	701	1 814	590	277
15 to 24 years.....	311	31	34	116	2 287	453	105	109	314	993	211	52
25 to 34 years.....	546	375	59	112	1 996	371	175	143	319	592	241	155
35 to 44 years.....	279	222	17	40	315	64	18	11	18	101	70	33
45 to 54 years.....	428	399	16	83	255	61	19	34	17	82	22	20
55 years and over.....	261	288	28	8	188	28	—	—	—	46	17	—
Female householder, no husband present	3 386	2 695	285	406	5 840	1 176	344	574	849	1 706	968	223
15 to 24 years.....	62	43	6	13	2 169	391	135	195	293	816	245	94
25 to 34 years.....	474	316	58	100	1 758	340	113	155	288	457	322	83
35 to 44 years.....	453	357	14	82	1 286	541	128	58	126	133	88	21
45 to 54 years.....	1 095	861	96	138	611	179	48	60	91	111	106	16
55 years and over.....	1 302	1 118	111	73	761	138	21	106	91	189	207	9
Median age.....	47.0	47.8	46.9	37.6	27.8	29.4	27.9	28.5	27.8	25.6	28.6	27.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 557	1 889	175	493	9 248	1 843	592	600	1 226	2 807	1 621	559
1975 to 1978.....	5 967	4 941	280	746	4 196	1 042	259	313	672	1 092	657	161
1970 to 1974.....	3 313	2 897	98	318	805	265	16	97	85	200	129	13
1960 to 1969.....	3 687	3 062	206	387	2 066	546	61	62	129	40	22	53
1959 or earlier.....	3 317	3 200	107	10	187	115	24	25	11	12	—	—
ROOMS												
1 room.....	47	26	8	13	657	59	6	53	180	177	182	—
2 rooms.....	40	28	52	12	1 684	126	58	52	1 030	501	501	106
3 rooms.....	372	185	56	131	3 682	391	224	334	452	1 421	686	174
4 rooms.....	3 066	1 899	229	938	4 894	900	376	291	681	1 412	866	368
5 rooms.....	5 162	4 443	172	547	2 341	939	171	204	343	386	170	128
6 rooms.....	4 194	3 157	67	970	1 540	853	129	44	126	122	18	5
7 or more rooms.....	6 042	5 839	168	35	512	439	18	9	19	18	—	—
Median.....	7.7	5.9	5.0	4.3	3.7	4.7	3.9	3.5	3.7	3.4	3.3	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	18 723	16 296	695	1 732	14 361	3 305	868	1 030	1 905	4 077	2 415	761
0.50 or less.....	12 697	11 193	532	972	9 183	2 060	644	625	1 220	2 828	1 336	470
0.51 to 1.00.....	5 652	4 854	150	648	4 597	1 153	208	385	643	1 144	795	269
1.01 to 1.50.....	312	203	7	102	373	67	16	20	22	54	172	22
1.51 or more.....	10	6	6	10	46	46	20	20	20	11	112	—
Lacking complete plumbing for exclusive use	406	318	47	41	462	89	29	68	125	114	14	23
0.50 or less.....	237	179	37	21	199	40	12	42	44	55	—	6
0.51 to 1.00.....	144	114	10	20	229	27	15	26	81	49	14	17
1.01 to 1.50.....	2	2	—	—	4	4	2	—	—	—	—	—
1.51 or more.....	2	—	—	—	28	18	—	—	—	10	—	—
BEDROOMS												
None.....	47	26	8	13	870	83	19	65	214	230	259	—
1.....	748	568	101	99	5 380	692	499	524	1 092	2 022	884	214
2.....	5 982	4 430	336	1 216	6 439	1 434	404	448	880	1 701	1 213	459
3.....	9 082	8 464	206	412	1 718	877	116	135	208	198	73	111
4.....	2 545	2 477	47	21	304	243	12	16	23	10	—	—
5 or more.....	705	649	46	10	112	95	10	—	7	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	1 393	1 109	88	196	4 328	603	211	414	618	1 233	916	333
\$5,000 to \$9,999.....	2 381	1 920	108	353	4 342	913	260	373	629	1 289	691	187
\$10,000 to \$14,999.....	1 413	1 147	67	199	1 742	389	115	88	254	508	310	78
\$15,000 to \$19,999.....	1 403	1 067	61	275	1 286	346	106	77	158	338	179	82
\$20,000 to \$24,999.....	3 019	2 522	115	382	1 545	536	99	94	215	415	147	39
\$25,000 to \$29,999.....	2 848	2 539	96	213	1 717	286	41	26	72	176	79	37
\$30,000 to \$34,999.....	3 731	3 473	129	129	4 635	232	43	17	64	189	68	22
\$35,000 to \$49,999.....	1 895	1 846	31	18	213	86	16	9	20	37	39	6
\$50,000 or more.....	1 046	991	47	8	15	3	6	—	—	6	—	—
Median.....	\$19 118	\$20 993	\$16 780	\$13 759	\$8 444	\$11 163	\$9 580	\$6 731	\$8 092	\$7 880	\$7 275	\$6 339
Mean.....	\$22 966	\$23 960	\$21 408	\$14 297	\$10 156	\$12 830	\$11 234	\$8 219	\$9 407	\$9 842	\$8 686	\$8 237
SELECTED CHARACTERISTICS												
Heating equipment	19 102	16 590	742	1 770	14 818	3 389	897	1 098	2 030	4 191	2 429	784
Steam or hot water system.....	553	538	15	—	1 667	112	50	70	192	480	739	24
Central warm-air furnace or electric heat pump.....	14 126	12 222	607	1 297	9 544	2 487	741	1 503	2 741	4 208	1 981	556
Other built-in electric units.....	1 643	1 486	53	104	2 294	257	120	130	256	1 127	400	4
Floor, wall, or pipeless furnace.....	257	225	—	32	231	104	24	27	38	113	5	20
Other means.....	2 523	2 119	67	337	1 082	573	114	130	389	373	4	180
Air conditioning	13 413	11 814	590	1 049	9 731	1 443	329	561	1 481	3 715	1 869	328
Central system.....	8 240	7 525	355	360	5 862	564	145	264	1 034	2 439	1 364	52
Vehicles available	18 181	15 792	697	1 692	12 424	3 026	812	832	1 641	3 569	1 926	618
1.....	805	4 291	334	680	8 094	1 535	486	586	1 283	2 471	1 395	358
2.....	12 876	11 301	363	1 012	4 330	1 491	326	446	408	1 098	531	230
House heating fuel	19 102	16 590	742	1 770	14 818	3 389	897	1 098	2 030	4 191	2 429	784
Utility gas.....	9 545	8 802	406	337	7 028	2 093	641	688	1 187	1 456	701	262
Bottled, tank, or LP gas.....	1 751	1 418	50	283	1 199	416	34	34	37	23	12	14
Electricity.....	3 979	3 399	191	389	5 356	502	206	298	731	2 497	1 037	85
Fuel oil, kerosene, etc.....	2 514	1 758	77	679	909	378	14	86	30	40	18	343
Other.....	1 313	1 213	18	82	1 109	217	72	2	45	175	661	61
Water heating fuel	18 980	16 478	742	1 766	14 723	3 341	895	1 082	2 020	4 175	2 423	770
Utility gas.....	8 260	7 831	345	84	6 514	1 952	563	672	1 156	1 311	652	208
Bottled, tank, or LP gas.....	1 203	1 058	11	134	311	138	36	33	24	35	17	18
Electricity.....	9 423	7 511	380	1	7 125	1 193	296	370	827	2 717	1 209	513
Fuel oil, kerosene, etc.....	43	10	6	—	81	18	7	12	12	12	—	—
Other.....	51	51	—	—	691	40	—	—	23	88	533	7
Family householder	15 038	13 918	416	1 274	5 552	1 652	306	394	705	1 009	1 054	431
With own children under 18 years.....	7 836	6 226	168	712	2 699	926	167	378	723	1 333	561	288
With own children under 6 years.....	2 877	2 413	61	175	1 725	403	103	103	255	1 881	422	155
Female householder, no husband present	1 135	908	78	149	1 190	311	63	165	185	233	142	91
With own children under 18 years.....	640	502	28	110	902	247	58	130	138	143	102	44
With own children under 6 years.....	135	107	17	36	101	36	16	61	49	84	24	8
Nonfamily householder	3 521	2 696	326	499	9 271	1 741	591	704	1 325	3 182	1 375	353
Income in 1979 below poverty level.....	1 061	851	65	145	4 730	895	234	422	641	1 379	870	289
Percent below poverty level.....	5.5	5.1	8.8	8.2	31.9	26.4	26.1	38.4	31.6	32.9	35.8	28.9

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Nonrelatives present	899	—	453	201	148	53	28	13	23	2.58	2 853
ROOMS											
1 to 3 rooms	459	216	163	35	31	5	3	6	—	1.58	880
4 rooms	3 066	908	1 195	559	275	103	26	—	—	2.02	6 970
5 rooms	5 162	968	2 095	897	790	272	100	28	12	2.27	13 438
6 rooms	4 400	541	1 565	992	842	342	88	10	5	2.57	12 337
7 rooms	2 629	211	789	594	677	259	57	21	21	3.03	8 377
8 or more rooms	3 413	110	726	730	978	581	175	78	35	3.64	12 735
Median	5.7	4.9	5.4	5.9	6.3	6.7	6.8	7.7	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	18 723	2 839	6 408	3 746	3 551	1 549	413	143	74	2.53	53 816
1.00 or less	18 349	2 839	6 388	3 734	3 528	1 443	297	99	19	2.49	51 793
1.01 to 1.50	312	—	—	—	23	101	113	38	37	5.78	1 770
1.51 or more	—	—	—	—	—	—	—	—	—	4.70	253
Lacking complete plumbing for exclusive use	406	135	20	10	50	13	16	6	18	2.04	941
1.00 or less	381	135	123	61	42	11	3	—	6	1.95	820
1.01 to 1.50	23	—	—	—	8	2	13	—	—	5.62	117
1.51 or more	2	—	2	—	—	—	—	—	—	2.00	4
UNITS IN STRUCTURE											
1, detached or attached	16 614	2 331	5 672	3 332	3 252	1 456	389	112	70	2.59	48 027
2 or more	742	230	265	145	33	26	4	19	—	2.03	1 851
Mobile home or trailer, etc.	1 773	413	596	330	296	80	36	12	10	2.29	4 879
VALUE											
Specified owner-occupied housing units	14 133	2 024	4 668	2 880	2 876	1 202	325	91	67	2.63	40 514
Less than \$10,000	1 064	98	82	34	24	13	7	2	—	1.93	453
\$10,000 to \$19,999	1 141	310	396	190	109	95	39	—	—	2.16	2 624
\$20,000 to \$29,999	2 110	515	665	408	335	115	52	5	15	2.31	5 431
\$30,000 to \$39,999	3 247	401	1 117	708	697	247	52	11	14	2.65	9 382
\$40,000 to \$49,999	2 552	330	891	569	434	228	84	4	13	2.60	7 237
\$50,000 to \$59,999	1 626	166	547	311	370	149	35	38	10	2.82	4 953
\$60,000 to \$79,999	2 129	146	635	424	614	245	36	27	2	3.17	6 760
\$80,000 to \$99,999	1 538	146	558	444	614	245	40	10	—	2.89	1 726
\$100,000 to \$149,999	409	20	188	82	126	42	—	—	11	5.54	1 456
\$150,000 or more	94	20	30	13	23	8	—	—	—	2.40	292
Median	\$41 100	\$32 200	\$40 700	\$41 600	\$45 900	\$46 200	\$41 100	\$56 300	\$41 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Median income	\$19 918	\$9 034	\$18 764	\$22 229	\$24 024	\$25 060	\$23 942	\$25 104	\$26 154	...	...
Median selected monthly owner costs as percentage of household income	15.6	22.4	13.7	14.5	16.6	15.1	15.9	14.9	17.0	...	...
With a mortgage	10.0	24.5	17.0	16.3	17.6	16.7	17.8	19.3	18.2	...	...
Not mortgaged	10.0	19.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	...	...
Income in 1979 below poverty level	1 061	477	240	107	115	87	32	3	—	1.72	...
Median income	\$3 224	\$2 625	\$3 373	\$4 097	\$5 064	\$3 466	\$7 045	\$9 375	...	...	...
Median selected monthly owner costs as percentage of household income	50+	47.9	50+	41.9	50+	50+	50+	32.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	32.5	—	...	...
Not mortgaged	35.3	43.0	32.9	18.7	26.4	—	50+	—	—	...	...
Renter-occupied housing units	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Nonrelatives present	3 404	—	2 139	769	334	118	15	24	5	2.30	8 612
ROOMS											
1 room	657	549	77	31	—	—	—	—	—	1.10	797
2 rooms	1 884	1 333	431	77	43	—	—	—	—	1.21	2 776
3 rooms	3 682	1 109	248	131	57	5	—	—	—	1.36	5 878
4 rooms	4 894	1 542	2 144	769	316	82	18	23	—	1.92	9 921
5 rooms	2 341	507	855	559	247	137	33	3	—	2.28	5 479
6 rooms	853	61	255	217	195	79	16	15	15	3.01	2 552
7 or more rooms	512	47	74	120	130	83	32	21	5	3.75	1 754
Median	3.7	3.1	3.9	4.4	4.7	5.1	5.4	5.8	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	14 361	5 866	4 870	1 975	1 038	436	104	52	20	1.77	28 126
1.00 or less	13 780	5 866	4 809	1 869	868	299	48	21	21	1.71	25 715
1.01 to 1.50	373	—	—	75	127	62	51	18	20	4.38	1 659
1.51 or more	208	—	—	31	43	55	5	13	—	3.78	752
Lacking complete plumbing for exclusive use	462	305	75	46	24	2	—	10	—	1.26	801
1.00 or less	428	305	59	44	20	—	—	—	—	2.20	880
1.01 to 1.50	—	—	—	—	—	—	—	—	—	3.75	16
1.51 or more	28	—	16	—	—	—	—	10	—	2.38	105
UNITS IN STRUCTURE											
1, detached or attached	3 394	912	1 060	695	433	185	57	32	20	2.54	8 079
2	897	438	253	99	84	23	8	—	—	1.24	1 633
3 and 4	3 048	385	125	59	33	67	10	11	—	1.67	5 467
5 to 9	2 030	968	656	225	116	52	6	7	—	1.57	3 656
10 to 49	4 191	2 091	1 535	321	189	46	9	—	—	1.50	7 029
50 or more	2 429	999	788	408	157	48	17	12	5	1.77	4 786
Mobile home or trailer, etc.	784	278	268	148	24	64	2	—	—	1.93	1 577
GROSS RENT											
Specified renter-occupied housing units	14 371	6 014	4 814	1 949	1 011	415	96	52	20	1.74	27 868
Less than \$100	1 17	767	141	44	31	19	15	—	—	1.16	1 535
\$100 to \$149	1 744	909	441	239	148	64	16	10	—	1.34	3 258
\$150 to \$199	1 553	866	406	200	9	109	6	15	19	1.49	5 643
\$200 to \$249	3 772	1 743	1 440	357	135	76	9	13	—	1.60	6 646
\$250 to \$299	1 965	564	920	328	101	43	9	—	—	1.95	3 495
\$300 to \$349	1 148	167	514	310	123	23	11	—	—	2.29	2 692
\$350 to \$399	602	89	228	165	87	26	—	—	—	2.43	1 712
\$400 to \$499	424	30	77	152	101	48	2	9	5	3.19	1 212
\$500 or more	209	5	18	31	98	43	7	—	—	4.02	849
No cash rent	187	149	450	20	14	—	—	—	—	1.69	810
Median	\$216	\$190	\$232	\$254	\$257	\$242	\$198	\$239	\$168	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Median income	\$5 794	\$9 689	\$10 879	\$11 517	\$14 196	\$11 379	\$22 143	\$12 083	...	...	...
Median gross rent as percentage of household income	21.8	27.2	28.8	29.1	28.5	22.4	20.5	20.5	20.5	...	...
Income in 1979 below poverty level	4 730	1 970	1 470	704	387	134	33	20	12	1.77	...
Median income	\$3 331	\$2500	\$3 784	\$4 746	\$6 216	\$6 087	\$6 250	\$21 429	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	45.0	25.4	12.1	22.5	...	...

Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA

	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	2 974	1 003	66	291	151	248	247	1 971	31	184	124	610	1 022	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 839	951	63	288	142	227	231	1 888	31	179	121	597	960	
Lacking complete plumbing for exclusive use	135	52	3	3	9	21	16	83	—	5	3	13	62	
UNITS IN STRUCTURE														
1, detached or attached	2 331	741	17	206	112	193	213	1 590	24	116	76	466	908	
2 or more	230	75	27	26	14	—	—	155	—	25	9	55	66	
Mobile home or trailer, etc.	413	187	22	59	25	55	26	226	7	43	39	89	48	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	899	190	17	35	9	37	92	709	13	41	4	118	533	
\$5,000 to \$9,999	729	198	12	32	18	28	108	531	18	59	40	142	272	
\$10,000 to \$14,999	340	71	7	40	48	10	7	228	—	12	51	112	53	
\$15,000 to \$19,999	319	162	14	77	9	56	6	157	—	16	9	82	50	
\$20,000 to \$24,999	305	146	16	41	32	40	17	159	—	32	13	76	38	
\$25,000 to \$29,999	149	69	—	23	14	25	3	80	—	15	2	38	25	
\$30,000 to \$34,999	149	83	—	24	21	35	3	66	—	9	5	16	36	
\$35,000 to \$49,999	41	31	—	—	15	7	—	10	—	—	—	—	10	
\$50,000 or more	43	12	—	10	—	2	—	31	—	—	—	26	5	
Median	\$9 034	\$12 523	\$11 429	\$13 750	\$12 639	\$14 688	\$6 432	\$7 581	\$5 694	\$9 500	\$10 882	\$11 004	\$4 871	
Mean	\$11 281	\$13 929	\$10 084	\$15 865	\$14 742	\$17 478	\$8 617	\$9 934	\$5 001	\$11 360	\$11 503	\$12 968	\$7 826	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2 024	627	17	170	103	173	164	1 397	24	114	68	420	771	
With a mortgage	905	375	11	162	84	98	20	530	18	111	55	228	118	
Less than \$200	291	81	—	43	11	9	18	210	—	14	7	110	79	
\$200 to \$249	210	62	11	20	9	22	2	146	9	19	35	66	19	
\$250 to \$299	113	41	—	7	13	—	—	72	9	28	4	26	5	
\$300 to \$349	69	52	—	34	8	8	2	17	—	9	—	—	8	
\$350 to \$399	64	—	—	8	10	8	—	38	—	20	4	14	—	
\$400 to \$499	45	—	—	9	28	8	—	22	—	8	5	2	7	
\$500 to \$599	45	—	—	15	22	8	—	—	—	—	—	—	—	
\$600 to \$749	39	16	—	6	8	2	—	23	—	13	—	10	—	
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$238	\$303	\$225	\$293	\$385	\$331	\$178	\$219	\$250	\$290	\$229	\$203	\$133	
Not mortgaged	1 119	252	6	8	19	75	144	867	6	3	13	192	653	
Less than \$50	29	25	—	2	—	—	—	107	—	—	—	—	4	
\$50 to \$74	176	69	6	—	—	7	56	104	—	—	—	22	85	
\$75 to \$99	220	52	—	—	13	4	35	370	—	—	—	66	304	
\$100 to \$124	420	52	—	—	6	14	32	168	—	—	4	53	111	
\$125 to \$149	133	22	—	—	—	14	8	111	—	3	—	19	89	
\$150 to \$199	96	27	—	6	—	19	2	68	—	—	7	23	39	
\$200 to \$249	22	—	—	—	—	5	—	17	—	—	—	4	11	
\$250 or more	21	—	—	—	—	—	—	21	6	—	—	5	10	
Median	\$96	\$90	\$63	\$167	\$93	\$117	\$82	\$97	\$250+	\$138	\$168	\$104	\$95	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	22.4	20.1	22.5	25.7	22.9	14.7	17.7	23.2	50+	33.0	25.0	19.4	23.5	
With a mortgage	24.5	25.5	35.4	26.0	25.0	22.1	28.3	23.7	38.9	32.5	24.9	22.6	18.3	
Not mortgaged	19.8	13.6	10—	17.5	11.3	10.4	16.6	22.8	50+	50+	30.4	16.5	24.5	
Income in 1979 below poverty level	477	95	17	8	9	20	41	382	13	20	4	81	264	
Percent below poverty level	16.0	9.5	25.8	2.7	6.0	8.1	16.6	19.4	41.9	10.9	3.2	13.3	25.8	
Renter-occupied housing units	6 171	2 826	884	1 384	211	166	181	3 345	982	1 028	237	412	686	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5 866	2 609	808	1 274	196	154	177	3 257	944	984	235	412	682	
Lacking complete plumbing for exclusive use	305	217	76	110	15	12	4	88	38	44	2	—	4	
UNITS IN STRUCTURE														
1, detached or attached	912	379	93	195	36	24	31	533	107	152	6	125	114	
2	438	220	49	141	11	19	—	218	83	77	6	31	21	
3 and 4	485	182	54	98	6	11	13	303	94	70	35	40	92	
5 to 9	968	480	174	254	12	10	30	488	156	169	42	43	78	
10 to 49	2 091	1 055	418	447	86	60	44	1 036	391	302	85	86	172	
50 or more	999	351	65	160	58	22	46	648	90	215	62	81	200	
Mobile home or trailer, etc.	278	159	31	89	2	20	17	119	61	43	—	6	9	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 745	1 209	528	468	54	64	95	1 536	622	295	49	142	428	
\$5,000 to \$9,999	1 854	551	234	423	22	35	37	1 103	296	423	80	146	158	
\$10,000 to \$14,999	596	283	44	162	43	24	9	314	31	156	34	39	34	
\$15,000 to \$19,999	1 292	31	31	88	27	7	—	139	13	76	18	88	19	
\$20,000 to \$24,999	403	215	29	141	16	15	14	188	—	63	18	51	26	
\$25,000 to \$29,999	148	112	11	47	25	9	20	36	—	15	8	6	7	
\$30,000 to \$34,999	110	86	7	55	14	12	—	22	—	—	—	—	7	
\$35,000 to \$49,999	23	16	—	10	—	—	—	7	—	—	—	—	—	
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$5 794	\$6 178	\$4 154	\$7 295	\$11 715	\$7 500	\$4 872	\$5 534	\$4 908	\$7 433	\$9 453	\$7 133	\$4 436	
Mean	\$7 367	\$8 082	\$5 347	\$8 740	\$13 214	\$9 195	\$8 854	\$6 763	\$4 266	\$8 086	\$9 843	\$8 294	\$6 366	
GROSS RENT														
Specified renter-occupied housing units	6 014	2 758	865	1 341	209	166	177	3 256	976	1 007	231	376	666	
Less than \$100	617	274	45	115	20	15	79	493	71	64	23	65	270	
\$100 to \$149	909	485	107	251	42	17	18	474	186	163	33	48	44	
\$150 to \$199	1 533	587	207	362	34	71	13	866	369	306	36	57	98	
\$200 to \$249	1 743	880	368	405	39	41	27	863	281	345	69	87	81	
\$250 to \$299	564	256	81	136	18	14	7	308	54	103	41	58	52	
\$300 to \$349	167	98	26	33	18	—	21	69	14	10	15	6	24	
\$350 to \$399	39	18	—	—	—	—	—	53	—	6	6	24	23	
\$400 to \$499	30	—	—	10	—	—	—	20	1	8	3	8	—	
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	5	—	
No cash rent	187	82	13	29	20	8	12	105	—	8	—	23	74	
Median	\$190	\$197	\$209	\$192	\$198	\$178	\$104	\$184	\$183	\$193	\$220	\$203	\$114	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	31.6	31.2	50+	27.4	21.1	26.0	24.8	31.9	50+	28.7	26.5	28.6	26.4	
Income in 1979 below poverty level	1 970	870	438	324	21	38	49	1 100	524	174	42	129	231	
Percent below poverty level	31.9	30.8	49.5	23.4	10.0	22.9	27.1	32.9	53.4	16.9	17.7	31.3	33.7	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units					Vacant for rent housing units				
ROOMS	314	70	132	112	ROOMS	748	340	253	155
1 to 3 rooms	26	—	21	5	1 room	98	67	26	5
4 rooms	36	9	15	12	2 rooms	94	34	23	37
5 rooms	68	8	30	30	3 rooms	178	79	67	32
6 rooms	86	35	34	17	4 rooms	197	77	66	54
7 rooms	11	11	16	4	5 rooms	120	45	49	26
8 or more rooms	25	7	14	4	6 rooms	27	16	10	1
Median	5.8	6.0	5.5	6.0	7 or more rooms	34	22	12	—
					Median	3.5	3.4	3.7	3.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	299	70	132	97	Complete plumbing for exclusive use	675	317	227	131
Lacking complete plumbing for exclusive use	15	—	—	15	Lacking complete plumbing for exclusive use	73	23	26	24
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	117	67	28	22
1	38	9	15	14	1	257	117	89	51
2	120	13	77	30	2	276	105	111	60
3	118	33	53	32	3	71	38	12	21
4	25	8	2	13	4	27	13	13	1
5 or more	13	7	6	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	84	26	34	24	1975 to March 1980	55	38	7	10
1970 to 1974	7	—	—	—	1970 to 1974	108	48	29	31
1960 to 1969	30	—	21	9	1960 to 1969	237	70	113	54
1950 to 1959	72	25	29	18	1950 to 1959	72	27	45	—
1940 to 1949	73	12	27	34	1940 to 1949	100	67	23	10
1939 or earlier	48	7	21	20	1939 or earlier	174	90	36	50
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	257	70	104	83	1, detached or attached	258	107	82	69
2 or more	48	—	19	29	2	51	31	16	4
Mobile home or trailer	9	—	9	—	3 and 4	29	10	7	12
HEATING EQUIPMENT					5 to 9	36	23	13	—
Central heating system	280	61	112	107	10 to 49	169	81	68	20
Other means	29	9	20	5	50 or more	45	25	20	—
None	5	—	—	—	Mobile home or trailer	160	63	47	50
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	230	64	83	83	Specified vacant for rent housing units	740	340	249	151
Less than \$10,000	19	—	7	12	Less than \$100	93	41	21	31
\$10,000 to \$19,999	11	5	3	3	\$100 to \$149	150	64	66	20
\$20,000 to \$29,999	55	14	29	12	\$150 to \$199	274	118	94	62
\$30,000 to \$39,999	38	7	11	20	\$200 to \$249	100	48	36	16
\$40,000 to \$49,999	48	20	7	21	\$250 to \$299	87	53	17	—
\$50,000 to \$59,999	16	7	7	2	\$300 to \$399	15	—	15	—
\$60,000 to \$79,999	37	11	13	13	\$400 or more	21	16	—	5
\$80,000 to \$99,999	—	—	—	—	Median	—	—	—	—
\$100,000 or more	6	—	6	—		\$170	\$173	\$165	\$168
Median	\$34 200	\$42 100	\$31 100	\$34 000					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA										The SMSA									
Price asked—Specified vacant for sale only housing units										Rent asked—Specified vacant for rent housing units									
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)			Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)			
Total	230	19	66	86	53	6	34 200	740	93	424	187	15	21	170					
PLUMBING FACILITIES										PLUMBING FACILITIES									
Complete plumbing for exclusive use	215	7	63	86	53	6	38 800	667	59	390	182	15	21	173					
Lacking complete plumbing for exclusive use	15	12	3	—	—	—	10000—	73	34	34	5	—	—	125					
BEDROOMS										BEDROOMS									
None	—	—	—	—	—	—	—	117	51	56	5	—	5	123					
1	35	19	12	4	—	—	10000—	256	14	188	39	15	—	166					
2	57	—	37	20	—	—	26 300	270	17	153	100	—	—	177					
3	100	—	17	43	40	—	43 100	71	2	25	33	—	11	256					
4	25	—	—	19	6	—	48 100	26	9	2	10	—	5	237					
5 or more	13	—	—	—	7	—	54 600	—	—	—	—	—	—	—					
YEAR STRUCTURE BUILT										YEAR STRUCTURE BUILT									
1975 to March 1980	51	—	—	27	24	—	49 300	55	29	15	11	—	—	58					
1970 to 1974	2	—	2	—	—	—	21 300	108	—	61	47	—	—	180					
1960 to 1969	20	—	9	2	9	—	32 500	237	7	162	48	15	5	172					
1950 to 1959	66	7	13	33	13	—	33 000	72	—	56	16	—	—	165					
1940 to 1949	49	—	25	24	—	—	29 900	99	9	56	29	—	5	158					
1939 or earlier	42	12	17	—	7	—	21 900	169	48	74	36	—	11	162					
UNITS IN STRUCTURE										UNITS IN STRUCTURE									
1, detached or attached	230	19	66	86	53	6	34 200	250	55	82	92	—	21	175					
2 or more	—	—	—	—	—	—	—	330	13	215	87	15	—	171					
Mobile home or trailer	—	—	—	—	—	—	—	160	25	127	8	—	—	150					

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bloomington city		Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----		5 342	89	501	752	748	762	678	1 091	380	255	86	47 600	52 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families		3 691	54	245	322	422	583	513	941	333	218	60	53 300	57 790
15 to 24 years		15	7	15	9	—	—	—	6	—	—	—	26 400	31 300
25 to 34 years		69	—	40	75	80	98	78	116	41	23	6	48 300	52 400
35 to 44 years		859	—	14	33	15	121	138	380	73	69	16	63 700	67 900
45 to 64 years		1 216	1	100	92	129	167	240	308	101	50	26	54 600	60 000
65 years and over		676	12	92	99	148	147	48	72	28	18	12	38 800	44 300
Male householder, no wife present		459	11	44	128	99	152	73	24	18	10	—	34 900	39 500
15 to 24 years		6	—	—	—	—	—	—	—	—	—	—	32 500	32 500
25 to 34 years		163	5	10	47	6	12	39	7	—	5	—	34 400	38 700
35 to 44 years		83	—	5	10	30	15	—	—	13	5	—	39 200	50 500
45 to 64 years		110	—	10	36	13	—	24	17	5	—	—	38 500	42 800
65 years and over		97	19	35	35	19	12	20	5	—	—	—	38 800	28 400
Female householder, no husband present		1 192	24	212	302	227	127	92	126	29	27	26	52 000	58 000
15 to 24 years		1	—	—	—	7	—	—	—	—	6	—	39 600	83 700
25 to 34 years		116	—	15	33	19	7	6	24	6	6	—	37 600	46 500
35 to 44 years		79	—	—	—	54	12	18	—	—	—	—	49 400	45 000
45 to 64 years		383	8	77	119	51	39	12	34	23	15	5	27 500	41 900
65 years and over		601	16	120	150	116	69	59	50	—	—	21	30 900	38 900
Median age		52.2	62.9	63.0	58.3	55.2	54.4	47.5	44.8	50.1	48.2	57.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980		553	11	19	46	91	53	69	149	45	56	14	58 500	61 600
1975 to 1978		1 516	17	118	190	204	224	186	344	117	87	29	51 900	56 100
1970 to 1974		1 869	11	25	96	137	131	130	221	71	33	14	51 900	56 100
1960 to 1969		1 089	7	97	110	137	145	150	263	101	61	18	52 400	56 700
1959 or earlier		1 315	43	242	310	179	209	143	114	46	18	11	32 800	38 800
ROOMS														
1 to 3 rooms		51	17	27	—	—	—	7	—	—	—	—	12 100	17 200
4 rooms		1 619	20	193	242	36	40	5	13	—	—	5	22 100	26 000
5 rooms		1 774	27	203	283	90	137	114	33	—	—	—	32 000	33 500
6 rooms		1 180	19	182	203	168	169	163	37	3	11	7	32 000	33 500
7 rooms		780	—	10	24	59	142	228	222	63	23	9	56 500	60 200
8 or more rooms		1 538	6	11	21	20	119	156	654	275	22	55	72 200	79 900
Median		6.2	4.8	4.7	5.0	5.3	6.1	6.7	7.8	8.2	8.5+	8.4	...	...
BEDROOMS														
None		—	—	—	—	—	—	—	—	—	—	—	—	—
1		217	23	74	68	56	5	6	7	—	—	—	22 500	52 500
2		1 500	34	333	435	348	179	81	46	14	22	5	33 000	34 400
3		2 139	6	91	229	326	421	396	442	127	62	39	49 900	54 400
4		1 125	6	5	5	38	116	160	436	175	151	33	70 500	76 300
5 or more		354	—	—	15	—	41	28	160	64	42	4	68 100	74 500
YEAR STRUCTURE BUILT														
1979 to March 1980		378	—	—	32	—	—	63	140	73	62	31	75 300	89 400
1975 to 1978		1 425	—	18	92	24	57	67	161	62	55	5	63 200	68 200
1960 to 1969		1 425	—	20	70	187	262	226	634	147	56	23	57 000	61 700
1950 to 1959		963	6	36	58	185	234	164	194	46	29	11	48 500	52 500
1940 to 1949		442	—	83	118	82	68	23	41	12	6	9	32 000	40 400
1939 or earlier		1 653	83	344	465	270	141	135	121	40	47	7	28 000	35 800
HOUSEHOLD INCOME IN 1979														
Less than \$5,000		442	33	154	125	82	17	21	30	6	11	4	25 700	30 400
\$5,000 to \$9,999		5 009	23	140	130	136	89	3	10	7	8	2	30 400	32 500
\$10,000 to \$12,499		267	5	49	74	89	—	—	24	—	—	—	34 400	31 200
\$12,500 to \$14,999		297	12	62	72	45	41	40	19	—	6	—	30 500	34 600
\$15,000 to \$19,999		553	6	35	146	125	109	57	52	6	5	12	37 900	42 500
\$20,000 to \$24,999		500	—	89	134	156	110	79	11	22	11	—	45 000	45 000
\$25,000 to \$34,999		1 167	—	41	89	109	191	243	354	78	44	11	55 700	58 700
\$35,000 to \$49,999		818	—	—	10	34	117	139	337	116	52	13	64 000	69 000
\$50,000 or more		513	—	—	—	—	42	38	132	143	119	39	84 900	94 700
Mean		\$23 653	\$7 014	\$9 712	\$13 299	\$15 959	\$23 545	\$27 955	\$37 873	\$41 827	\$46 952	\$46 353	...	...
		\$27 336	\$9 485	\$11 536	\$13 989	\$17 095	\$26 777	\$29 190	\$35 029	\$51 066	\$50 747	\$62 107	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage		3 488	36	167	373	433	491	504	904	324	208	48	53 800	57 900
Less than 15 percent		1 463	—	57	160	89	233	232	410	188	89	5	57 100	59 800
15 to 19 percent		815	6	34	93	96	116	129	223	68	33	16	57 600	57 600
20 to 24 percent		405	—	12	34	35	37	136	17	—	39	4	47 100	59 900
25 to 29 percent		170	10	17	28	54	52	58	75	6	—	—	48 800	48 600
30 to 34 percent		314	12	—	34	58	12	30	12	12	8	—	38 100	46 000
35 percent or more		27	8	22	61	43	18	23	29	25	2	—	46 500	46 500
Not computed		25	—	—	—	—	—	—	6	6	5	—	73 800	75 700
Median		16.6	30.8	18.9	16.4	22.1	15.5	15.8	15.9	13.6	17.0	21.3	34 200	42 500
Not mortgaged		1 854	53	334	379	315	271	174	187	56	47	38	38 200	46 100
Less than 10 percent		1 288	11	99	164	116	101	111	22	52	56	16	42 100	52 500
10 to 14 percent		328	11	58	68	49	48	34	39	—	6	15	33 900	46 500
15 to 19 percent		231	—	54	72	54	6	14	31	—	—	—	27 100	33 200
20 to 24 percent		106	12	7	10	16	7	—	—	—	—	—	25 400	33 200
25 to 29 percent		86	—	22	27	8	8	9	—	—	—	—	28 800	39 200
30 to 34 percent		75	5	29	21	13	—	7	—	—	—	—	25 400	24 400
35 percent or more		139	6	55	38	17	5	—	12	—	6	—	21 300	30 600
Not computed		—	—	—	—	—	—	—	—	—	—	—	—	—
Median		10.6	13.4	15.9	15.4	10	10	10	10	10	11.3	11.0	...	...
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use		5 310	77	488	752	741	762	678	1 091	380	255	86	47 800	52 890
1.01 or more persons per room		57	6	15	—	7	6	17	—	—	6	—	45 400	41 600
Locking complete plumbing for exclusive use		32	12	13	—	—	—	—	—	—	—	—	13 300	15 800
1.01 or more persons per room		6	—	—	—	—	—	—	—	—	—	—	1000	15 800
Heating equipment		5 342	89	501	752	748	762	678	1 091	380	255	86	47 600	52 500
Central heating system		4 972	49	360	645	716	750	660	1 071	380	255	86	49 500	54 600
Air conditioning		3 730	31	210	434	592	687	640	1 049	378	248	86	52 800	58 200
Central system		3 043	11	29	51	276	518	518	932	338	233	86	55 000	60 000
Income in 1979 below poverty level		31	7	86	76	76	44	12	6	13	4	4	25 100	34 100
Percent below poverty level		5.6	34.8	17.2	10.1	5.9	1.6	2.4	1.2	1.6	4.3	4.7	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Bloomington city												
Specified renter-occupied housing units.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 425	89	495	667	525	269	88	109	74	45	64	197
15 to 24 years.....	527	17	140	213	114	27	9	—	—	—	—	180
25 to 34 years.....	323	46	223	292	227	147	34	84	20	19	23	199
35 to 44 years.....	372	—	58	107	68	18	15	19	40	26	21	205
45 to 64 years.....	178	26	32	8	36	8	24	6	7	—	—	233
65 years and over.....	117	—	18	16	12	—	—	—	—	—	—	250
Male householder, no wife present.....	3 633	220	747	856	499	467	148	95	86	45	24	228
15 to 24 years.....	1 751	45	112	287	435	269	328	101	81	86	7	249
25 to 34 years.....	1 408	112	281	348	342	183	33	29	14	—	—	195
35 to 44 years.....	7 191	—	34	32	24	35	18	—	—	—	—	224
45 to 64 years.....	137	21	14	6	16	—	—	—	—	—	—	175
65 years and over.....	116	35	9	13	27	7	21	—	—	—	—	168
Female householder, no husband present.....	4 251	402	555	955	979	629	307	207	93	58	66	209
15 to 24 years.....	1 730	76	349	549	373	272	220	117	46	45	27	230
25 to 34 years.....	1 318	79	195	344	397	182	35	27	39	—	—	204
35 to 44 years.....	359	36	70	108	55	62	13	6	—	9	—	193
45 to 64 years.....	349	48	45	66	67	62	15	34	8	—	—	208
65 years and over.....	495	163	85	40	87	84	33	—	—	—	—	166
Median age.....	27.1	33.8	27.9	25.7	26.8	26.8	23.8	25.7	24.9	23.6	34.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	6 534	393	1 002	1 475	1 386	904	610	303	205	168	88	213
1975 to 1978.....	2 937	176	395	746	805	379	201	139	42	21	33	208
1970 to 1974.....	517	89	86	98	100	52	27	22	15	—	—	178
1960 to 1969.....	320	32	32	30	39	59	54	6	—	—	—	223
1959 or earlier.....	88	21	6	7	6	8	18	—	—	—	—	189
ROOMS												
1 room.....	564	134	271	128	25	6	—	—	—	—	—	126
2 rooms.....	1 458	122	452	473	348	53	7	—	—	—	3	165
3 rooms.....	2 848	264	482	927	707	260	126	47	10	—	25	189
4 rooms.....	3 070	99	563	784	724	463	338	209	153	82	66	211
5 rooms.....	1 501	83	43	187	293	221	149	105	19	29	259	229
6 rooms.....	546	9	21	77	90	30	40	100	117	29	33	337
7 or more rooms.....	292	—	7	7	20	23	25	33	24	134	19	490
Median.....	3.6	2.9	2.6	3.1	3.6	4.0	4.2	4.8	5.6	7.4	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
AND POVERTY STATUS IN 1979												
All income levels in 1979.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
Complete plumbing for exclusive use.....	9 935	589	1 392	2 274	2 349	1 385	862	458	262	189	175	214
0.50 or less.....	6 278	423	623	1 381	1 758	990	499	238	153	81	132	211
0.51 to 1.00.....	3 176	151	562	718	561	386	338	209	100	108	43	221
1.01 to 1.50.....	313	15	124	114	18	9	13	11	9	—	—	165
1.51 or more.....	168	—	83	61	12	—	12	—	—	—	—	161
Lacking complete plumbing for exclusive use.....	344	122	107	90	7	12	—	6	—	—	—	124
0.50 or less.....	26	—	66	59	—	6	—	—	—	—	—	130
0.51 to 1.00.....	187	96	41	31	7	—	—	6	—	—	—	100
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	3 733	360	662	832	656	427	414	168	103	67	44	199
Complete plumbing for exclusive use.....	3 572	303	621	781	656	414	414	168	103	67	44	205
1.01 or more persons per room.....	248	15	12	6	12	—	—	—	—	—	—	147
Lacking complete plumbing for exclusive use.....	161	57	41	51	—	15	—	—	—	—	—	131
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	762	154	389	188	25	6	—	—	—	—	—	127
1.....	4 081	323	757	1 349	1 194	352	45	8	10	5	38	188
2.....	4 094	165	287	716	962	659	252	149	69	16	64	245
3.....	1 065	59	54	98	169	115	152	174	149	38	57	303
4.....	178	10	5	13	6	—	—	16	48	58	16	452
5 or more.....	99	—	7	—	—	—	—	14	6	72	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	1 703	85	124	213	364	211	153	149	173	151	80	256
2.....	561	26	62	21	91	93	5	44	17	5	7	194
3 and 4.....	815	202	123	251	108	72	16	16	9	—	18	162
5 to 9.....	1 709	74	220	523	438	228	111	32	37	33	13	204
10 to 49.....	3 286	60	357	603	973	635	463	333	21	—	41	233
50 or more.....	910	99	589	541	324	146	107	90	5	—	9	161
Mobile home or trailer, etc.....	295	165	24	22	58	12	7	—	—	—	7	98
YEAR STRUCTURE BUILT												
1975 to March 1980.....	598	122	59	84	112	68	49	61	—	36	7	214
1970 to 1974.....	1 868	51	126	364	542	327	295	111	26	—	26	233
1960 to 1969.....	2 229	222	288	839	984	620	328	145	86	43	58	225
1950 to 1959.....	1 066	117	82	250	365	123	36	54	35	42	17	172
1940 to 1949.....	1 006	117	186	250	169	110	67	33	28	8	38	183
1939 or earlier.....	1 632	117	332	462	299	149	87	60	37	60	29	188
STORIES IN STRUCTURE												
1 to 3.....	9 202	694	983	1 943	2 252	1 384	862	458	262	189	175	221
4 or more.....	1 077	17	516	421	104	13	—	6	—	—	—	152
With elevator.....	477	17	11	363	80	—	—	—	—	—	—	187
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 092	143	263	291	180	123	64	30	8	—	—	175
15 to 19 percent.....	1 373	118	270	344	300	152	83	45	17	14	—	194
20 to 24 percent.....	3 324	156	122	335	315	184	99	46	45	22	—	210
25 to 29 percent.....	1 004	75	131	207	265	137	68	21	31	28	—	211
30 to 34 percent.....	735	59	78	165	152	141	41	79	22	—	—	220
35 to 49 percent.....	1 454	43	146	281	442	210	182	66	47	37	—	229
50 percent or more.....	2 754	98	352	614	606	398	320	167	91	88	—	228
Not computed.....	663	137	19	109	96	22	5	—	—	—	175	174
Median.....	30.4	22.7	26.0	28.3	32.3	32.2	38.5	35.1	36.1	48.0	—	...
SELECTED CHARACTERISTICS												
Heating equipment.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
Central heating system.....	9 746	653	1 394	2 352	2 292	1 372	837	457	261	189	149	214
Air conditioning.....	351	181	1 621	1 908	1 173	908	733	399	103	108	142	214
Central system.....	4 310	134	157	716	1 025	991	660	331	131	81	84	254

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bloomington city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)		Mean (dollars)
Owner-occupied housing units	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 291	52	265	169	204	510	612	1 133	810	536	27 272	31 914	56
15 to 24 years	90	—	—	10	15	33	20	6	—	—	18 452	18 922	—
25 to 34 years	726	11	65	33	51	116	230	101	89	30	21 995	23 889	17
35 to 44 years	946	—	14	18	9	39	117	365	261	123	31 931	38 309	—
45 to 64 years	1 654	23	64	44	91	170	167	527	397	303	31 248	35 299	31
65 years and over	753	18	122	64	38	173	67	134	57	18	15 516	21 021	8
Male householder, no wife present	643	79	116	55	58	100	87	69	60	19	15 592	18 802	62
15 to 24 years	55	23	12	7	—	13	—	—	—	—	6 875	8 366	30
25 to 34 years	244	10	44	28	40	46	45	12	19	—	15 000	16 811	5
35 to 44 years	102	—	5	15	6	27	19	10	7	13	19 737	26 174	—
45 to 64 years	126	10	—	—	12	6	18	40	34	6	30 155	30 334	10
65 years and over	116	36	55	5	—	8	5	7	—	6	6 897	8 928	12
Female householder, no husband present	1 529	386	356	179	142	179	141	113	27	50	10 622	14 349	235
15 to 24 years	25	13	12	—	—	—	—	—	—	—	2500	4 980	13
25 to 34 years	188	34	50	15	5	31	31	10	6	6	11 667	15 103	13
35 to 44 years	138	—	38	28	18	25	24	29	—	—	12 917	15 315	5
45 to 64 years	508	58	77	94	67	78	74	28	5	27	13 433	16 680	45
65 years and over	714	281	179	42	52	45	36	46	16	17	7 088	12 678	161
Median age	51.2	72.3	63.2	54.0	54.3	49.7	40.9	48.0	48.3	53.4	...	...	66.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	887	56	105	75	72	143	119	156	109	52	19 724	23 956	52
1975 to 1978	1 966	72	171	102	123	240	354	416	276	212	23 666	29 336	41
1970 to 1974	990	55	90	57	38	109	114	252	177	98	25 952	28 204	37
1960 to 1969	1 224	99	94	57	57	127	108	299	212	171	28 246	30 149	78
1959 or earlier	1 440	235	277	112	114	170	145	192	123	72	14 635	19 366	145
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 448	487	726	398	398	782	840	1 315	897	605	22 384	26 555	340
1.01 or more persons per room	85	7	6	5	7	17	21	6	10	6	20 083	22 477	13
Locking complete plumbing for exclusive use	59	30	11	5	6	7	—	—	—	—	4 946	6 950	13
1.01 or more persons per room	6	—	—	—	—	—	—	—	—	—	13 750	13 410	—
Heating equipment	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
Central heating system	6 051	405	629	327	364	752	814	1 262	893	605	23 280	27 457	264
Air conditioning	5 289	261	490	310	259	609	692	1 220	857	600	25 201	29 244	190
Central system	3 653	64	201	116	140	358	480	993	754	547	29 919	34 206	50
Ventilators available	5 929	259	563	359	358	759	840	1 293	893	605	23 876	28 172	212
1	2 321	191	455	217	234	359	287	352	135	91	15 771	19 179	126
2 or more	3 608	62	108	142	124	400	553	941	758	514	28 688	33 957	86
House heating fuel	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
Utility gas	5 537	411	636	324	342	628	760	1 136	825	475	22 474	26 300	269
Bottled, tank, or LP gas	64	32	—	—	6	1	12	13	—	—	8 750	12 598	25
Electricity	5 207	25	37	21	16	110	58	154	65	115	26 709	34 565	18
Fuel oil, kerosene, etc.	264	49	47	50	34	46	10	6	7	15	11 800	14 785	36
Other	41	—	17	8	6	4	—	—	—	—	11 094	12 970	—
Median rooms	6.0	4.6	4.9	4.8	5.2	5.4	6.0	6.9	7.6	8.0	...	...	4.8
Specified owner-occupied housing units	5 342	442	571	267	297	553	714	1 167	818	513	23 653	27 336	299
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 488	139	227	122	168	311	562	908	668	383	26 947	30 838	95
Less than \$200	525	50	93	61	48	82	60	68	57	6	15 559	18 571	39
\$200 to \$249	382	27	50	20	26	42	63	70	21	13	20 057	20 498	8
\$250 to \$299	443	7	58	22	39	40	78	110	63	31	23 542	25 504	8
\$300 to \$349	401	7	11	14	22	22	65	159	69	12	26 975	27 813	7
\$350 to \$399	408	19	7	—	6	49	88	135	68	36	26 346	29 010	12
\$400 to \$499	663	7	8	5	21	58	106	181	185	92	30 288	35 931	7
\$500 to \$599	500	19	—	—	6	37	73	112	68	35	32 122	37 203	5
\$600 to \$749	247	13	—	—	—	39	73	61	61	61	34 029	39 367	13
\$750 or more	162	4	—	—	—	12	11	39	32	64	32 103	53 595	4
Median	\$355	\$236	\$220	\$200	\$263	\$289	\$350	\$367	\$427	\$502	...	...	\$304
Not mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204
Less than \$50	9	—	—	—	—	—	—	—	—	—	2500	2 561	9
\$50 to \$74	106	56	41	5	—	—	—	—	—	—	4 844	6 084	37
\$75 to \$99	450	150	126	57	32	28	14	30	13	—	7 435	10 392	81
\$100 to \$124	435	44	86	46	39	116	51	47	6	—	15 104	14 819	46
\$125 to \$149	123	28	64	15	31	30	58	71	44	12	19 583	22 547	20
\$150 to \$199	308	5	23	22	8	41	24	81	54	50	28 409	33 241	5
\$200 to \$249	116	5	4	—	13	—	5	15	27	47	45 089	47 552	—
\$250 or more	57	6	—	—	6	7	—	11	6	21	33 576	44 068	6
Median	\$121	\$89	\$101	\$106	\$121	\$120	\$130	\$142	\$161	\$203	...	...	\$92
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 488	139	227	122	168	311	562	908	668	383	26 947	30 838	95
Less than 15 percent	815	—	28	21	14	87	142	411	443	332	36 464	47 452	—
15 to 19 percent	463	—	18	22	46	56	188	270	166	39	26 339	28 776	7
20 to 24 percent	323	10	24	30	19	33	133	133	42	6	24 131	24 593	5
25 to 29 percent	310	10	24	25	56	83	57	43	6	6	18 294	18 935	—
30 to 34 percent	174	7	61	19	6	25	30	26	—	—	12 500	15 581	6
35 percent or more	298	97	77	5	57	24	32	25	11	—	6 834	11 979	52
Not computed	25	25	—	—	—	—	—	—	—	—	2500	—	24
Median	16.6	50+	32.0	23.0	25.4	21.7	18.7	15.8	12.8	10	...	...	50+
Not mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204
Less than 10 percent	889	—	6	29	37	161	141	240	150	125	27 554	33 957	—
10 to 14 percent	328	6	57	94	73	68	6	19	—	—	12 740	13 973	—
15 to 19 percent	103	27	158	22	13	7	—	—	—	—	7 486	8 199	17
20 to 24 percent	106	32	67	—	7	—	—	—	—	—	6 141	6 656	6
25 to 29 percent	86	39	41	—	6	—	—	—	—	—	5 270	5 737	17
30 to 34 percent	75	60	15	—	—	—	—	—	—	—	4 063	3 830	43
35 percent or more	139	139	—	—	—	—	—	—	—	—	2500	2 287	116
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	10.6	34.0	18.4	12.3	11.9	10	10	10	10	10	...	...	40.8

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 478	432	691	372	419	260	99	148	57	—	10 780	11 772	528
15 to 24 years	532	90	204	87	85	45	5	6	—	—	9 364	9 512	112
25 to 34 years	1 266	254	320	187	227	162	61	46	9	—	10 789	10 923	277
35 to 44 years	385	67	56	40	81	34	25	48	34	—	13 410	15 247	105
45 to 64 years	178	8	23	60	20	11	8	6	8	—	12 383	16 416	28
65 years and over	117	13	51	25	6	8	—	6	8	—	9 618	12 740	6
Male householder, no wife present	3 629	1 283	1 041	393	218	346	178	112	52	6	7 271	9 238	1 447
15 to 24 years	1 751	718	568	174	68	128	40	27	28	—	6 258	7 799	1 014
25 to 34 years	1 426	412	392	168	114	192	100	44	8	6	6 777	10 151	343
35 to 44 years	191	39	26	32	22	6	28	28	10	—	12 383	14 918	19
45 to 64 years	145	64	23	19	14	12	—	13	—	—	7 583	9 053	58
65 years and over	116	50	32	—	—	—	20	—	6	—	5 800	10 618	13
Female householder, no husband present	4 326	1 590	1 512	419	265	344	94	83	19	—	6 593	8 021	1 805
15 to 24 years	1 736	621	565	130	98	85	22	15	—	—	5 303	6 393	1 120
25 to 34 years	1 331	341	543	170	104	108	34	23	8	—	7 714	9 028	352
35 to 44 years	327	92	122	59	32	48	14	4	—	—	9 109	9 327	97
45 to 64 years	385	85	135	26	12	83	10	34	—	—	9 071	10 940	85
65 years and over	503	251	147	34	19	20	14	7	11	—	5 012	7 780	151
Median age	27.2	25.2	26.6	27.6	28.3	28.6	31.5	35.9	36.8	27.5	...	...	24.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 594	2 241	2 172	683	522	532	191	189	64	—	7 139	8 651	2 652
1975 to 1978	3 006	832	843	402	318	344	106	103	52	6	9 104	10 329	929
1970 to 1974	542	134	175	49	46	59	45	28	6	—	8 797	10 917	137
1960 to 1969	203	48	32	44	13	8	29	23	6	—	11 222	13 973	44
1959 or earlier	88	50	22	6	3	7	—	—	—	—	4 631	6 264	18
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 089	3 120	3 139	1 169	875	944	365	343	128	6	7 897	9 462	3 619
0.50 or less	6 386	2 095	1 967	652	482	648	229	199	88	6	7 471	9 326	1 959
0.51 to 1.00	3 222	851	1 055	414	339	290	130	110	33	—	8 576	9 805	1 412
1.01 to 1.50	313	123	64	50	35	—	—	34	7	—	7 939	9 338	171
1.51 or more	148	51	33	53	19	6	6	—	—	—	10 020	8 257	77
Lacking complete plumbing for exclusive use	344	185	105	15	27	6	6	—	—	—	4 631	5 637	161
0.50 or less	157	74	69	—	14	—	—	—	—	—	5 281	5 425	73
0.51 to 1.00	187	111	36	15	13	6	6	—	—	—	4 049	5 816	88
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
Central heating system	9 877	3 087	3 032	1 136	890	913	358	327	128	6	7 916	9 437	3 582
Air conditioning	7 156	2 010	2 228	897	669	683	295	263	105	6	8 330	9 924	2 369
Central system	4 348	1 028	1 341	585	457	457	206	217	91	6	9 215	10 915	377
Vehicles available	8 475	2 177	2 681	1 072	838	882	364	337	118	6	8 802	10 229	2 736
1 or more	5 844	1 800	2 000	676	538	457	172	147	54	—	7 723	8 919	1 843
2 or more	2 631	377	681	395	302	425	192	190	64	6	11 376	13 440	893
House heating fuel	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
Utility gas	5 525	1 558	1 761	622	499	599	240	186	60	—	8 417	9 793	1 941
Bottled, tank, or LP gas	91	54	14	15	—	—	—	—	—	—	4 375	6 759	91
Electricity	3 026	1 254	1 083	405	289	285	119	97	68	6	7 055	9 138	1 365
Fuel oil, kerosene, etc.	272	79	103	22	12	13	6	37	—	—	7 500	9 966	99
Other	939	360	283	120	102	53	6	15	—	—	6 955	7 471	341
Median rooms	3.6	3.0	3.6	3.9	4.1	4.2	4.7	4.4	5.1	5.0	...	...	3.3
Specified renter-occupied housing units	10 279	3 250	3 191	1 177	883	943	371	337	121	6	7 773	9 332	3 733
CONTRACT RENT													
Less than \$100	961	607	255	44	32	23	—	—	—	—	4 201	5 094	465
\$100 to \$149	2 129	933	716	207	84	102	59	28	—	—	5 879	6 845	895
\$150 to \$199	3 282	915	1 146	420	242	279	73	82	19	6	8 135	9 106	935
\$200 to \$249	1 658	462	422	215	231	198	63	48	19	—	9 101	10 072	692
\$250 to \$299	1 284	201	404	182	111	162	100	93	31	—	10 508	12 524	406
\$300 to \$349	451	46	117	40	55	82	50	53	8	—	13 523	14 662	139
\$350 to \$399	131	9	36	7	9	24	10	16	—	—	10 179	12 651	61
\$400 to \$499	132	8	43	—	8	38	16	5	14	—	15 515	16 186	61
\$500 or more	76	7	8	20	—	12	—	7	22	—	16 500	20 046	35
No cash rent	175	62	24	42	11	23	—	5	8	—	10 089	10 656	44
Median	\$179	\$152	\$174	\$188	\$197	\$217	\$245	\$254	\$280	\$185	...	...	\$173
GROSS RENT													
Less than \$100	711	491	166	28	9	17	—	—	—	—	3 973	4 680	360
\$100 to \$149	1 499	705	514	131	66	50	19	14	—	—	5 426	6 199	662
\$150 to \$199	2 564	856	762	305	178	152	55	49	7	—	7 197	8 100	832
\$200 to \$249	2 356	625	809	259	304	215	65	63	10	6	8 166	9 380	656
\$250 to \$299	1 397	277	400	118	155	190	64	79	14	—	10 247	11 234	427
\$300 to \$349	862	159	264	109	56	138	72	40	24	—	10 183	12 225	414
\$350 to \$399	464	55	120	38	69	62	43	43	14	—	12 457	13 843	168
\$400 to \$499	262	13	71	7	35	59	37	32	8	—	15 368	15 809	103
\$500 or more	189	7	61	20	—	37	16	12	36	—	15 425	17 988	67
No cash rent	175	62	24	42	11	23	—	5	8	—	10 089	10 656	44
Median	\$211	\$177	\$208	\$221	\$233	\$256	\$291	\$285	\$355	\$238	...	...	\$199
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 092	5	100	126	112	236	169	261	77	6	19 375	20 961	33
15 to 19 percent	1 373	42	306	234	262	332	119	44	14	—	13 306	13 878	75
20 to 24 percent	1 324	130	387	228	295	187	60	15	22	—	11 590	12 019	168
25 to 29 percent	1 004	86	457	259	90	77	23	12	—	—	9 622	10 076	83
30 to 34 percent	735	118	386	114	90	27	—	—	—	—	8 285	8 535	161
35 to 49 percent	454	38	89	147	23	61	—	—	—	—	12 457	13 843	200
50 percent or more	2 734	2 071	636	27	—	—	—	—	—	—	3 422	3 499	2 621
Not computed	563	450	24	42	11	23	—	5	8	—	2500	3 195	432
Median	30.4	50.4	34.3	24.6	21.1	18.4	15.7	12.1	11.8	10	...	...	50.4

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	3 488	525	332	443	401	408	663	307	247	162	355
PERSONS IN UNIT											
1 person	420	142	70	63	25	37	50	11	22	—	249
2 persons	1 043	185	127	167	111	113	167	73	49	51	319
3 persons	803	91	103	98	103	113	152	62	34	19	350
4 persons	820	77	10	72	115	84	188	124	82	68	426
5 persons	277	22	—	26	28	46	82	37	17	19	424
6 persons	88	8	15	12	18	15	10	—	10	—	325
7 persons	—	—	—	—	—	—	—	—	—	—	611
8 or more persons	24	—	—	—	—	—	—	—	—	—	443
Median	2.85	2.15	2.26	2.45	3.16	2.98	3.25	3.56	3.47	3.66	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 677	315	172	349	336	329	552	261	211	152	375
15 to 24 years	37	14	—	8	9	—	—	—	—	6	278
25 to 34 years	532	65	36	49	30	71	140	87	35	19	407
35 to 44 years	801	27	79	104	79	94	210	86	116	56	435
45 to 64 years	1 449	153	66	191	173	164	194	88	65	348	—
65 years and over	158	56	41	22	20	—	8	—	5	6	228
Male householder, no wife present	302	33	32	53	33	48	63	16	14	10	350
15 to 24 years	—	—	—	—	6	—	—	—	—	—	575
25 to 34 years	158	31	25	34	25	18	18	6	5	—	299
35 to 44 years	64	—	—	—	8	24	14	5	8	5	408
45 to 64 years	68	6	7	19	—	—	31	—	—	—	400
65 years and over	6	—	—	—	—	—	—	—	—	—	175
Female householder, no husband present	509	177	128	41	32	31	48	30	22	—	230
15 to 24 years	7	—	—	—	—	—	—	—	—	—	325
25 to 34 years	112	10	26	20	—	20	18	6	12	—	325
35 to 44 years	102	12	8	12	6	5	5	—	—	—	321
45 to 64 years	215	89	57	11	13	6	18	11	10	—	216
65 years and over	115	66	37	5	—	—	7	—	—	—	147
Median age	44.6	56.7	50.6	47.2	45.5	42.6	41.4	38.6	40.8	42.5	—
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	494	27	13	24	30	62	118	71	93	56	449
1975 to 1978	1 322	124	145	166	90	156	295	178	103	65	394
1970 to 1974	635	69	27	104	135	97	132	33	17	21	344
1960 to 1969	799	160	102	110	109	77	108	15	14	14	295
1959 or earlier	308	145	45	34	26	16	10	7	19	6	210
ROOMS											
1 to 3 rooms	25	18	—	—	—	—	—	—	7	—	175
4 rooms	286	159	53	48	12	8	6	—	—	—	193
5 rooms	547	139	128	95	44	85	43	8	5	—	253
6 rooms	725	132	83	153	118	61	117	26	28	7	298
7 rooms	615	46	37	70	65	99	63	79	4	—	395
8 or more rooms	15	31	12	12	120	155	345	21	447	151	447
Median	6.8	5.1	5.4	6.0	6.9	7.0	7.2	8.1	7.6	8.5+	—
YEAR STRUCTURE BUILT											
1975 to March 1980	340	—	—	6	19	8	106	58	82	61	553
1970 to 1974	446	14	6	47	51	95	99	56	41	422	—
1960 to 1969	1 147	107	73	165	185	165	280	84	57	31	363
1950 to 1959	601	160	37	82	59	104	105	26	16	12	318
1940 to 1949	251	35	60	57	18	47	12	11	7	4	277
1939 or earlier	703	209	156	85	69	29	61	52	29	13	246
VALUE											
Less than \$10,000	36	30	—	—	—	6	—	—	—	—	165
\$10,000 to \$19,999	167	95	37	25	—	—	6	—	—	—	191
\$20,000 to \$29,999	373	149	103	83	21	10	7	—	—	—	218
\$30,000 to \$39,999	433	70	73	78	67	79	46	—	—	—	297
\$40,000 to \$49,999	491	80	61	120	77	67	64	15	—	7	294
\$50,000 to \$59,999	504	68	29	66	61	74	116	29	61	—	369
\$60,000 to \$79,999	904	25	23	54	137	119	289	153	78	26	431
\$80,000 to \$99,999	324	8	6	11	18	49	97	81	43	11	469
\$100,000 to \$149,999	208	—	—	6	—	—	38	29	60	75	677
\$150,000 or more	48	—	—	—	—	—	—	—	5	43	750+
Median	\$53 800	\$29 300	\$32 600	\$43 700	\$51 800	\$53 500	\$64 300	\$71 300	\$77 400	\$123 100	—
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 463	321	166	229	205	143	227	98	50	24	304
15 to 19 percent	815	84	55	114	115	189	189	76	45	34	379
20 to 24 percent	403	42	26	24	21	33	116	62	62	15	437
25 to 29 percent	310	26	16	51	29	42	66	42	26	12	389
30 to 34 percent	174	13	35	25	14	13	18	12	30	14	350
35 percent or more	295	—	26	45	18	20	47	12	28	402	63
Not computed	—	—	—	—	—	—	—	—	—	—	388
Median	16.6	12.7	14.8	14.6	14.9	16.9	17.8	18.5	22.1	28.3	—
SELECTED CHARACTERISTICS											
Heating equipment	3 488	525	332	443	401	408	663	307	247	162	355
Steam or hot water system	119	28	6	16	6	18	25	12	—	8	360
Central warm-air furnace or electric heat pump	3 082	392	268	400	376	362	606	295	234	149	365
Other built-in electric units	66	18	—	—	—	—	—	—	—	—	245
Floor, wall, or pipeless furnace	12	—	—	—	—	—	—	—	—	—	252
Other means	168	73	30	13	14	19	12	—	7	—	218
Air conditioning	3 012	370	226	355	376	357	624	301	241	162	375
Central system	2 326	199	137	247	272	275	567	255	216	105	405
1 or more individual room units	686	89	82	108	82	104	46	—	—	—	288
House heating fuel	3 488	525	332	443	401	408	663	307	247	162	355
Utility gas	3 059	462	303	400	381	—	584	243	196	101	348
Bottled, tank, or LP gas	330	31	23	11	—	—	—	—	—	—	275
Electricity	65	19	6	9	14	14	67	58	51	61	509
Fuel oil, kerosene, etc.	23	—	—	—	—	—	—	—	—	—	204
Other	23	11	6	—	6	—	—	—	—	—	—

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Bloomington city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	1 854	9	106	450	435	373	308	116	57	121
PERSONS IN UNIT										
1 person	619	4	87	241	136	81	35	14	21	98
2 persons	888	—	19	163	220	200	205	63	18	130
3 persons	190	5	—	39	43	53	13	19	18	129
4 persons	81	—	—	7	29	25	23	7	7	132
5 persons	47	—	—	—	7	11	22	7	—	163
6 persons	13	—	—	—	—	13	—	—	—	138
7 persons	6	—	—	—	—	—	—	6	—	225
8 or more persons	1	—	—	—	—	—	10	—	—	175
Median	1.85	2.60	1.11	1.43	1.87	2.03	2.08	2.20	1.92	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 014	—	6	184	246	219	237	92	30	133
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	31	—	—	14	6	5	6	—	—	106
35 to 44 years	58	—	—	—	—	—	33	12	6	183
45 to 64 years	407	—	—	54	114	83	62	12	12	136
65 years and over	518	—	—	116	119	131	116	18	12	128
Male householder, no wife present	157	5	40	37	38	11	21	5	—	98
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	5	5	—	—	—	—	—	—	—	50
35 to 44 years	19	—	5	7	—	—	7	—	—	91
45 to 64 years	42	—	—	6	11	11	14	—	—	134
65 years and over	91	—	35	24	27	—	5	—	—	86
Female householder, no husband present	683	4	60	229	151	143	50	19	27	108
15 to 24 years	—	—	—	—	—	—	—	—	—	250
25 to 34 years	6	—	4	—	—	—	6	—	—	63
35 to 44 years	16	—	—	—	—	13	6	—	—	143
45 to 64 years	159	—	4	50	62	18	15	14	—	112
65 years and over	486	4	52	179	89	112	29	5	16	102
Median age	68.2	29.5	76.2	70.6	66.5	69.3	63.9	58.5	64.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	59	5	5	6	5	12	13	—	13	143
1975 to 1978	194	—	11	28	33	67	39	5	11	134
1970 to 1974	234	—	10	64	60	15	40	34	11	118
1960 to 1969	360	—	5	94	50	73	91	36	11	136
1959 or earlier	1 007	4	75	258	287	206	125	41	11	115
R.C.M.S.										
1 to 3 rooms	26	—	—	7	19	—	—	—	—	108
4 rooms	328	—	39	165	78	41	—	5	—	94
5 rooms	632	—	37	176	233	109	55	11	—	111
6 rooms	455	5	7	79	68	149	133	4	10	136
7 rooms	165	—	10	11	25	44	43	15	17	146
8 or more rooms	248	—	13	12	12	30	77	81	23	187
Median	5.4	5.6	4.9	4.8	5.0	5.7	6.2	8.1	7.2	...
YEAR STRUCTURE BUILT										
1975 to March 1980	38	—	—	—	—	18	7	—	13	157
1970 to 1974	35	—	—	10	—	—	6	8	11	209
1960 to 1969	23	—	23	19	99	99	85	36	16	149
1950 to 1959	362	—	5	49	96	65	104	30	11	137
1940 to 1949	191	—	9	61	65	38	18	—	—	110
1939 or earlier	950	9	92	307	255	153	86	42	6	107
VALUE										
Less than \$10,000	53	—	17	7	23	—	6	—	—	103
\$10,000 to \$19,999	334	—	30	124	118	57	5	—	—	103
\$20,000 to \$29,999	379	—	47	155	92	70	15	—	—	98
\$30,000 to \$39,999	315	—	—	109	109	69	28	—	—	111
\$40,000 to \$49,999	271	—	12	50	61	89	59	—	—	129
\$50,000 to \$59,999	174	9	—	—	20	31	91	23	—	165
\$60,000 to \$79,999	187	—	—	5	12	40	81	49	—	173
\$80,000 to \$99,999	56	—	—	—	—	—	23	33	—	208
\$100,000 to \$149,999	47	—	—	—	—	12	—	—	24	250
\$150,000 or more	38	—	—	—	—	5	—	—	33	250
Median	\$34 200	\$55 500	\$20 800	\$25 800	\$27 000	\$37 600	\$53 500	\$75 900	\$162 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	889	—	15	141	225	202	203	81	22	133
10 to 14 percent	328	—	35	61	80	79	49	8	16	121
15 to 19 percent	231	9	24	88	46	18	28	18	98	129
20 to 24 percent	106	—	6	106	109	20	8	7	106	109
25 to 29 percent	86	—	7	32	11	18	8	4	6	109
30 to 34 percent	75	—	11	43	6	8	7	—	90	90
35 percent or more	139	—	8	49	38	28	5	5	6	108
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.6	17.5	15.6	16.3	10	10	10	10	12.0	...
SELECTED CHARACTERISTICS										
Heating equipment	1 854	9	106	450	435	373	308	116	57	121
Steam or hot water system	82	5	—	23	5	7	30	6	—	132
Central warm-air furnace or electric heat pump	1 519	4	70	346	353	308	278	103	57	124
Other built-in electric units	—	—	—	—	—	8	—	—	—	138
Radiant, wall, or pipeless furnace	43	—	—	15	22	—	—	—	—	101
Other means	202	—	24	66	55	50	—	7	—	105
Air conditioning	1 338	5	55	230	292	303	280	116	57	132
Central system	717	5	—	36	119	194	203	103	57	121
1 or more individual room units	621	—	55	194	173	109	73	13	109	109
House heating fuel	1 854	9	106	450	435	373	308	116	57	121
Utility gas	1 695	9	101	420	395	332	289	108	41	120
Bottled, tank, or LP gas	41	—	—	7	19	15	—	—	—	118
Electricity	55	—	—	7	7	18	6	8	16	171
Fuel oil, kerosene, etc.	52	—	—	23	8	6	13	—	—	109
Other	11	—	5	—	—	—	—	—	—	102

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bloomington city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units.....	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	4 291	480	569	1 299	1 037	906	2 478	125	428	950	699	276
15 to 24 years.....	17	21	30	14	8	8	532	31	112	499	8	37
25 to 34 years.....	726	142	95	152	159	178	1 266	24	211	454	394	183
35 to 44 years.....	946	130	182	374	141	119	385	21	60	169	98	37
45 to 64 years.....	1 775	154	242	583	509	287	1 178	21	34	74	37	12
65 years and over.....	37	79	160	214	314	17	17	28	11	54	17	7
Male householder, no wife present.....	643	60	58	151	130	244	3 629	214	600	1 251	938	626
15 to 24 years.....	55	—	6	36	6	7	1 751	86	357	608	413	287
25 to 34 years.....	244	35	33	60	36	80	1 426	61	188	464	222	271
35 to 44 years.....	102	18	5	26	43	10	191	14	11	89	48	29
45 to 64 years.....	126	7	14	29	14	62	145	8	13	53	42	29
65 years and over.....	116	—	—	31	65	116	116	25	31	37	13	10
Female householder, no husband present.....	1 573	136	91	243	480	703	4 324	868	1 445	909	765	765
15 to 24 years.....	25	12	6	—	—	7	1 736	83	376	486	455	336
25 to 34 years.....	188	11	27	60	59	31	1 331	26	240	446	375	244
35 to 44 years.....	138	31	24	54	18	11	371	5	74	164	70	58
45 to 64 years.....	508	70	80	123	224	224	385	88	178	45	44	44
65 years and over.....	714	12	6	66	200	430	503	115	90	171	44	83
Median age.....	51.2	41.0	43.3	46.5	56.8	62.1	27.2	31.9	26.2	27.8	26.8	27.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	887	268	102	217	170	130	6 594	526	1 209	2 185	1 750	924
1975 to 1978.....	1 966	408	308	505	312	433	3 006	72	601	666	707	560
1970 to 1974.....	—	—	308	279	234	169	—	—	86	254	121	81
1960 to 1969.....	1 224	—	—	692	297	235	203	—	—	141	38	24
1959 or earlier.....	1 440	—	—	—	554	886	88	—	—	—	10	78
ROOMS												
1 room.....	20	—	5	8	7	—	564	15	38	141	266	105
2 rooms.....	5	—	—	5	—	—	1 474	55	229	413	466	311
3 rooms.....	100	—	22	19	18	41	2 872	301	461	960	750	400
4 rooms.....	989	94	78	139	270	408	3 108	132	694	364	564	354
5 rooms.....	1 498	117	128	249	443	561	1 550	63	375	554	264	294
6 rooms.....	1 368	133	119	304	383	429	567	23	67	136	221	120
7 or more rooms.....	2 527	332	369	966	446	414	398	10	32	78	95	83
Median.....	6.0	6.5	6.6	7.0	5.6	5.4	3.8	3.8	3.7	3.3	3.3	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	6 448	676	718	1 693	1 549	1 812	10 889	572	1 890	3 607	2 545	1 475
0.50 or less.....	5 156	570	529	1 332	1 201	1 524	6 386	431	1 177	2 307	1 451	1 020
1.01 to 1.00.....	1 207	100	184	341	316	266	3 222	141	607	1 145	912	417
1.01 to 1.50.....	67	6	—	20	25	16	313	—	60	128	114	11
1.51 or more.....	—	—	—	—	7	6	18	—	6	46	27	6
Lacking complete plumbing for exclusive use.....	59	—	—	—	18	41	344	26	6	39	81	192
0.50 or less.....	—	—	—	—	12	29	157	12	—	6	19	120
0.51 to 1.00.....	12	—	—	—	—	12	187	14	6	33	62	—
1.01 to 1.50.....	—	—	—	—	6	6	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person.....	1 388	133	85	201	363	606	4 506	338	764	1 462	1 141	801
2 persons.....	2 356	214	224	585	623	710	3 490	177	557	1 334	876	546
3 persons.....	1 189	87	144	339	321	298	1 356	61	309	451	355	180
4 persons.....	1 017	208	166	342	121	180	701	22	202	243	163	71
5 persons.....	286	64	64	170	43	86	245	6	47	91	51	56
6 or more persons.....	171	11	35	56	53	16	135	—	17	65	40	13
Median.....	2.29	2.46	2.85	2.68	2.17	1.95	1.70	1.38	1.83	1.77	1.70	1.56
Total persons.....	17 065	1 935	2 234	5 061	3 909	3 926	20 133	900	3 846	7 297	5 017	3 073
UNITS IN STRUCTURE												
1, detached or attached.....	5 777	492	542	1 524	1 494	1 725	1 857	31	134	293	793	606
2.....	122	5	9	10	19	79	1 571	36	35	68	199	623
3 and 4.....	94	68	14	—	1	11	815	20	106	274	210	205
5 to 9.....	54	18	10	—	14	12	1 709	79	350	652	269	359
10 to 49.....	109	17	9	41	16	26	3 286	248	851	1 495	501	191
50 or more.....	6	—	—	—	—	—	1 910	161	396	786	500	67
Mobile home or trailer, etc.....	345	76	128	118	23	—	295	23	24	78	154	16
SELECTED CHARACTERISTICS												
Heating equipment.....	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Steam or hot water system.....	5 608	637	655	1 540	1 278	1 498	6 746	369	1 450	2 361	1 460	1 106
Central warm-air furnace or electric heat pump.....	117	16	16	37	24	24	1 483	194	345	679	189	76
Other built-in electric units.....	106	16	6	24	70	6	133	13	—	56	28	36
Floor, wall, or pipeless furnace.....	454	17	41	31	127	208	556	15	36	114	218	173
Air conditioning.....	5 289	651	663	1 543	1 327	1 105	7 156	546	1 638	3 065	1 289	598
Central system.....	3 653	626	528	1 302	866	331	4 348	410	1 330	2 099	424	85
1 or more individual room units.....	1 636	25	135	244	461	774	2 808	136	328	966	865	513
House heating fuel.....	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Utility.....	5 537	298	608	1 488	1 409	1 734	5 525	186	874	1 517	1 590	1 358
Battled, tank, or LP gas.....	64	—	11	12	13	28	91	—	13	22	23	26
Electricity.....	601	353	29	21	56	29	3 602	397	923	724	426	121
Fuel oil, kerosene, etc.....	264	18	10	122	66	48	272	8	—	—	—	90
Other.....	41	4	—	—	23	14	939	—	49	321	498	71
Income in 1979 below poverty level.....	353	6	19	48	86	194	3 780	185	767	1 131	1 031	604
Percent below poverty level.....	5.4	0.9	2.6	2.8	5.5	10.5	36.2	30.9	40.5	31.3	39.3	35.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	517	6	29	62	88	332	3 305	252	618	985	907	543
\$5,000 to \$9,999.....	737	23	82	105	183	344	3 424	179	577	1 115	817	556
\$10,000 to \$14,999.....	403	38	29	59	111	166	1 184	37	202	536	278	131
\$15,000 to \$19,999.....	404	31	52	89	86	146	902	57	161	305	223	156
\$20,000 to \$24,999.....	840	72	94	189	220	213	3 469	154	334	646	236	155
\$25,000 to \$29,999.....	1 315	187	157	425	303	243	343	19	60	157	66	41
\$30,000 to \$34,999.....	897	100	119	370	271	117	1 728	15	28	47	24	14
\$35,000 or more.....	122	222	221	525	770	628	75	—	—	—	—	—
Median.....	\$22 222	\$28 721	\$25 708	\$27 971	\$21 647	\$13 947	\$17 175	\$6 211	\$7 962	\$8 530	\$7 400	\$7 350
Mean.....	\$26 377	\$36 996	\$29 056	\$31 464	\$25 402	\$17 642	\$9 335	\$8 470	\$9 548	\$10 007	\$8 723	\$8 900

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	6 507	5 777	385	345	10 433	1 857	561	815	1 709	3 284	1 910	295
Condominium housing units	228	122	106	—	150	11	—	—	30	16	93	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 291	3 997	122	172	2 478	539	106	141	389	422	781	100
15 to 24 years	90	49	5	36	532	25	15	14	82	129	237	30
25 to 34 years	726	592	6	70	1 246	302	68	58	219	156	407	56
35 to 44 years	946	922	3	21	385	155	8	34	51	33	97	7
45 to 54 years	1 775	1 699	37	39	178	33	15	35	25	40	23	7
55 to 64 years	754	735	13	17	117	24	10	12	12	14	24	7
65 years and over	643	693	61	97	3 629	598	204	263	564	1 484	421	95
Male householder, no wife present	55	6	18	31	1 751	302	88	93	269	826	155	18
15 to 24 years	244	172	22	50	1 426	206	94	127	245	496	196	62
25 to 34 years	102	86	5	16	191	39	6	11	6	84	45	—
35 to 44 years	126	121	5	—	145	34	16	19	14	47	8	7
45 to 64 years	116	110	6	—	116	17	—	13	30	31	17	8
65 years and over	1 573	1 285	212	76	4 326	720	251	411	756	1 380	708	102
Female householder, no husband present	15	12	6	23	1 756	125	129	107	702	221	100	14
15 to 24 years	188	121	44	23	1 331	220	80	117	266	341	267	40
25 to 34 years	138	91	11	36	371	67	23	48	86	98	49	—
35 to 44 years	508	419	78	11	385	86	25	38	78	71	82	5
45 to 64 years	714	641	73	54	503	54	21	34	79	168	89	8
65 years and over	51.2	52.4	49.9	51.5	27.2	28.5	27.2	26.8	27.7	25.0	27.8	27.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	887	628	91	168	6 594	1 034	339	418	990	2 216	1 362	225
1975 to 1978	1 966	1 571	824	55	1 249	1 681	597	249	817	1 043	651	65
1970 to 1974	990	919	31	40	542	145	16	90	75	163	53	—
1960 to 1969	1 224	1 167	44	13	203	33	—	44	36	71	14	5
1959 or earlier	1 440	1 376	64	—	88	35	22	14	11	6	—	—
ROOMS												
1 room	20	7	8	5	564	44	—	47	142	149	182	—
2 rooms	5	—	—	5	1 474	100	44	135	223	574	308	90
3 rooms	100	49	22	29	2 872	212	179	228	356	1 165	620	112
4 rooms	989	651	198	84	1 958	1 407	198	147	195	647	447	78
5 rooms	1 498	1 314	240	84	1 550	498	108	171	312	312	129	20
6 rooms	1 368	1 281	67	20	567	346	33	39	107	24	18	—
7 or more rooms	2 527	2 475	48	4	298	260	13	39	19	—	6	—
Median	6.0	6.2	4.7	4.2	3.6	4.9	3.8	3.5	3.7	3.3	3.3	3.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 448	5 745	363	340	10 089	1 834	549	752	1 584	3 186	1 896	288
0.50 or less	5 156	4 632	306	198	6 386	1 192	448	449	1 027	2 181	887	202
0.51 to 1.00	1 207	1 050	57	120	3 722	580	93	289	529	931	715	75
1.01 to 1.50	18	13	5	17	313	44	8	14	15	49	172	11
1.51 or more	39	32	22	5	168	18	—	—	13	25	112	—
Lacking complete plumbing for exclusive use	59	32	22	5	344	23	12	63	125	100	14	7
0.50 or less	12	12	—	—	127	12	6	44	44	55	—	—
0.51 to 1.00	12	12	—	—	187	11	6	23	81	45	14	7
1.01 to 1.50	6	6	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	20	7	8	5	770	66	13	54	176	202	259	—
1	329	247	53	29	4 130	415	281	407	605	1 632	637	153
2	2 092	1 642	215	235	4 139	667	176	214	712	1 299	941	130
3	2 488	2 308	104	76	1 106	475	74	133	186	153	75	12
4	1 209	1 204	—	—	189	147	12	7	23	—	—	—
5 or more	369	369	—	—	99	87	5	—	7	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	517	448	44	25	3 305	358	168	320	541	1 036	725	157
\$5,000 to \$9,999	737	593	59	85	3 244	528	178	280	565	1 046	554	93
\$10,000 to \$12,499	403	310	28	65	1 184	182	67	76	196	387	254	22
\$12,500 to \$14,999	404	317	50	37	902	215	60	59	146	262	160	—
\$15,000 to \$19,999	789	642	60	84	87	950	290	46	56	150	272	130
\$20,000 to \$24,999	840	741	68	31	371	144	12	19	49	123	18	6
\$25,000 to \$34,999	1 315	1 268	32	15	343	95	14	5	42	130	46	11
\$35,000 to \$49,999	897	887	10	—	128	45	16	—	20	24	23	—
\$50,000 or more	605	571	34	—	—	—	—	—	—	—	—	—
Median	\$22 222	\$23 784	\$15 777	\$12 404	\$7 775	\$10 584	\$7 978	\$6 540	\$7 839	\$7 413	\$7 178	\$4 617
Mean	\$26 377	\$27 468	\$21 669	\$13 361	\$9 335	\$12 138	\$9 342	\$7 527	\$8 999	\$9 338	\$8 173	\$6 133
SELECTED CHARACTERISTICS												
Heating equipment	6 290	5 777	385	345	10 433	1 857	561	815	1 709	3 284	1 910	295
Steam or hot water system	2	—	—	—	515	81	31	60	184	435	706	18
Central warm-air furnace or electric heat pump	5 608	4 994	349	265	6 746	1 406	410	565	1 279	1 902	974	209
Other built-in electric units	117	84	11	22	1 433	91	16	67	180	908	321	—
Floor, wall, or pipelike furnace	106	86	16	54	105	102	4	30	21	13	5	13
Other means	456	384	16	54	556	241	91	101	36	28	4	55
Air conditioning	5 289	4 746	295	248	7 156	803	300	399	1 240	2 895	1 439	80
Central system	3 653	3 359	201	93	4 348	318	90	182	828	1 877	1 047	6
Window available	5 929	5 372	345	345	8 475	1 595	490	624	1 526	2 785	1 545	20
1	2 321	1 896	210	215	5 844	866	312	402	1 032	1 950	1 137	145
2 or more	3 608	3 346	132	130	2 631	729	178	180	294	785	408	57
House heating fuel	6 507	5 777	385	345	10 433	1 857	561	815	1 709	3 284	1 910	295
Utility gas	5 537	5 172	285	285	11 802	577	182	277	1 081	2 500	1 392	182
Electricity	64	52	6	5	91	18	—	9	20	15	12	7
Fuel oil, kerosene, etc.	601	450	76	75	3 606	199	71	176	546	1 899	689	26
Other	264	127	20	122	272	62	8	53	19	32	18	80
Water heating fuel	6 490	5 765	385	340	10 392	1 840	561	810	1 709	3 280	1 904	288
Utility gas	4 968	4 692	240	36	5 225	449	411	582	1 040	1 075	487	181
Electricity	57	57	12	—	6	57	12	24	6	17	—	—
Fuel oil, kerosene, etc.	1 449	1 016	139	294	4 346	342	126	216	639	2 058	855	107
Other	10	—	6	4	42	—	—	6	—	24	12	—
Family household	4 825	4 445	175	175	3 442	745	154	276	538	622	922	124
With own children under 18 years	2 130	1 937	49	144	1 683	379	50	101	220	211	501	51
With own children under 6 years	738	625	23	90	1 085	202	24	70	220	132	408	29
Female householder, no husband present	404	338	53	13	795	172	41	123	163	137	117	18
With own children under 18 years	143	140	18	57	126	36	96	121	121	94	84	16
With own children under 6 years	27	27	—	—	222	46	10	35	51	38	29	13
Nonfamily householder	1 684	1 334	210	140	6 971	1 112	407	539	1 126	2 628	988	171
Income in 1979 below poverty level	353	299	29	25	3 760	638	195	337	551	1 193	736	130
Percent below poverty level	5.4	5.2	7.5	7.2	36.2	34.4	34.8	41.3	32.1	36.3	38.5	44.1

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Bloomington city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	6 507	1 388	2 356	1 189	1 017	386	112	25	34	2.29	17 065
Nonrelatives present	448	—	221	125	42	16	9	12	23	2.52	1 361
ROOMS											
1 to 3 rooms	125	70	35	14	6	—	—	—	—	1.39	235
4 rooms	989	434	338	129	57	17	14	—	—	1.68	1 947
5 rooms	1 498	458	651	193	138	45	7	6	—	1.95	3 265
6 rooms	1 368	289	604	248	153	26	36	—	—	2.15	3 133
7 rooms	583	84	327	216	103	46	16	—	—	2.57	2 617
8 or more rooms	1 674	53	401	389	497	252	48	19	15	3.48	6 068
Median	6.0	4.9	5.8	6.5	7.4	8.1	6.5	8.5+	7.2	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 448	1 359	2 332	1 189	1 011	386	112	25	34	2.30	16 957
1.00 or less	636	1 359	2 325	1 184	1 011	369	91	19	5	2.28	16 552
1.01 to 1.50	67	—	—	—	—	17	21	6	23	6.29	382
1.51 or more	18	—	—	5	—	—	—	—	6	2.90	43
Lacking complete plumbing for exclusive use	39	29	24	—	—	—	—	—	—	1.52	108
1.00 or less	53	29	24	—	—	—	—	—	—	1.41	63
1.01 to 1.50	6	—	—	—	6	—	—	—	—	4.00	25
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	5 777	1 142	2 088	1 076	937	369	106	25	34	2.34	15 295
2 or more	385	149	165	56	15	74	—	—	—	1.74	749
Mobile home or trailer, etc.	345	97	103	57	65	17	6	—	—	2.23	1 001
VALUE											
Specified owner-occupied housing units	5 342	1 039	1 931	993	901	324	101	19	34	2.35	14 015
Less than \$10,000	89	25	52	—	6	—	—	—	—	1.88	200
\$10,000 to \$19,999	504	170	321	170	57	12	24	—	—	1.94	1 145
\$20,000 to \$29,999	752	300	261	89	59	35	8	—	—	1.79	1 517
\$30,000 to \$39,999	748	197	330	142	61	11	—	—	—	2.04	1 539
\$40,000 to \$49,999	762	142	145	100	57	27	—	—	—	2.35	1 892
\$50,000 to \$59,999	678	115	230	156	110	47	11	7	10	2.47	1 870
\$60,000 to \$79,999	1 091	66	321	239	319	113	21	12	—	3.16	3 529
\$80,000 to \$99,999	380	11	158	81	93	27	10	—	—	2.76	1 189
\$100,000 to \$149,999	255	16	67	46	16	16	—	—	—	3.16	854
\$150,000 or more	86	20	27	13	18	8	—	—	—	3.35	270
Median	\$47 600	\$30 800	\$44 700	\$53 700	\$63 000	\$60 300	\$47 000	\$62 100	\$52 000	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	6 507	1 388	2 356	1 189	1 017	386	112	25	34	2.29	17 065
Median income	\$22 222	\$9 537	\$22 021	\$25 986	\$29 981	\$28 250	\$26 875	\$39 643	\$42 667	—	—
Median selected monthly owner costs as percentage of household income	14.9	21.6	12.2	13.3	16.3	15.8	13.1	12.9	17.9	—	—
With a mortgage	16.6	25.0	15.8	14.6	16.6	17.1	14.2	15.4	20.0	—	—
Not a mortgage	10.2	19.2	10	10	10	10	10	10	10	—	—
Income in 1979 below poverty level	553	222	74	18	29	—	—	—	—	1.30	—
Median income	\$3 058	\$2 648	\$3 387	\$16 429	\$5 368	\$5 417	—	—	—	—	—
Median selected monthly owner costs as percentage of household income	47.3	48.1	50+	17.5	23.5	34.2	—	—	—	—	—
With a mortgage	50+	50+	50+	—	22.5	34.2	—	—	—	—	—
Not mortgaged	40.8	43.8	50+	17.5	26.3	—	—	—	—	—	—
Renter-occupied housing units	10 433	4 506	3 490	1 356	701	245	79	44	12	1.70	20 133
Nonrelatives present	2 659	—	1 641	635	278	76	13	16	—	2.31	6 747
ROOMS											
1 room	564	488	52	24	—	—	—	—	—	1.08	676
2 rooms	1 474	613	342	74	35	—	—	—	—	1.22	2 059
3 rooms	2 872	657	877	176	111	46	5	—	—	1.37	4 617
4 rooms	3 108	942	1 437	448	206	53	16	6	—	1.74	6 663
5 rooms	1 550	325	605	387	152	49	29	3	—	2.24	3 586
6 rooms	567	48	145	171	118	52	6	15	12	3.03	1 668
7 or more rooms	298	23	32	76	79	45	23	20	—	3.73	1 064
Median	3.6	2.9	3.8	4.4	4.5	5.0	5.1	6.4	6.0	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 089	4 236	3 441	1 336	696	245	79	44	12	1.73	19 652
1.00 or less	9 608	4 236	3 389	1 238	510	146	29	20	—	1.67	17 678
1.01 to 1.50	313	—	—	74	111	53	45	18	12	4.24	1 385
1.51 or more	168	—	52	24	35	46	5	6	—	1.75	489
Lacking complete plumbing for exclusive use	344	270	49	20	5	—	—	—	—	1.14	481
1.00 or less	344	270	49	20	5	—	—	—	—	1.14	481
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 857	512	580	363	246	86	36	22	12	2.22	4 420
2	561	296	186	36	33	3	—	7	—	1.45	912
3 and 4	815	233	123	39	39	28	11	3	—	1.61	1 634
5 to 9	1 709	569	200	90	45	6	—	—	—	1.60	3 061
10 to 49	3 286	1 700	1 147	270	136	24	9	—	—	5.497	5 497
50 or more	1 910	673	646	357	157	48	17	12	—	1.94	4 087
Mobile home or trailer, etc.	295	147	109	28	—	11	—	—	—	1.50	522
GROSS RENT											
Specified renter-occupied housing units	10 279	4 432	3 460	1 330	683	239	79	44	12	1.70	19 869
Less than \$100	711	536	87	32	24	17	15	—	—	1.16	1 121
\$100 to \$149	1 499	808	362	183	106	34	16	10	—	1.43	2 800
\$150 to \$199	2 365	1 210	689	200	94	48	6	6	—	1.74	4 411
\$200 to \$249	2 356	1 176	912	181	57	18	6	—	—	1.50	3 974
\$250 to \$299	1 397	422	713	179	74	—	9	—	—	1.89	2 678
\$300 to \$349	862	121	390	268	60	19	4	—	—	2.29	1 969
\$350 to \$399	464	71	151	145	11	79	—	—	—	2.57	1 112
\$400 to \$499	262	26	64	99	39	25	—	9	—	2.91	746
\$500 or more	189	5	7	31	92	41	7	6	—	4.06	370
No cash rent	175	57	85	12	5	—	16	—	—	1.86	328
Median	\$211	\$186	\$232	\$264	\$254	\$199	\$191	\$287	\$165	—	—
SELECTED CHARACTERISTICS											
All income levels in 1979	10 433	4 506	3 490	1 356	701	245	79	44	12	1.70	20 133
Median income	\$7 775	\$5 584	\$8 880	\$10 014	\$10 753	\$11 504	\$10 787	\$23 750	\$11 250	—	—
Median gross rent as percentage of household income	30.4	32.8	29.0	30.4	28.1	24.3	28.8	17.3	22.5	—	—
Income in 1979 below poverty level	3 780	1 528	1 117	207	129	31	13	12	—	1.80	—
Median income	\$3 371	\$2 500	\$3 923	\$5 408	\$6 394	\$6 359	\$6 528	\$22 679	\$11 250	—	—
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	44.3	25.4	10	22.5	—	—

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see appendices A and B.)

Bloomington city										
Owner-occupied housing units										
PERSONS IN UNIT										
	1 person	2 persons	3 persons	4 persons	5 persons	6 or more persons	Median	1.01 or more persons per room	1.01 or more persons per exclusive use	1.01 or more persons per room
1 388	—	206	91	894	650	109	6	102	48	294
2 356	45	16	16	16	16	7	19	47	136	560
3 386	5	256	413	215	11	—	—	11	12	19
4 386	51	187	114	10	10	12	—	11	12	19
5 386	51	187	114	10	10	12	—	11	12	19
6 386	51	187	114	10	10	12	—	11	12	19
7 386	51	187	114	10	10	12	—	11	12	19
8 386	51	187	114	10	10	12	—	11	12	19
9 386	51	187	114	10	10	12	—	11	12	19
10 386	51	187	114	10	10	12	—	11	12	19
11 386	51	187	114	10	10	12	—	11	12	19
12 386	51	187	114	10	10	12	—	11	12	19
13 386	51	187	114	10	10	12	—	11	12	19
14 386	51	187	114	10	10	12	—	11	12	19
15 386	51	187	114	10	10	12	—	11	12	19
16 386	51	187	114	10	10	12	—	11	12	19
17 386	51	187	114	10	10	12	—	11	12	19
18 386	51	187	114	10	10	12	—	11	12	19
19 386	51	187	114	10	10	12	—	11	12	19
20 386	51	187	114	10	10	12	—	11	12	19
21 386	51	187	114	10	10	12	—	11	12	19
22 386	51	187	114	10	10	12	—	11	12	19
23 386	51	187	114	10	10	12	—	11	12	19
24 386	51	187	114	10	10	12	—	11	12	19
25 386	51	187	114	10	10	12	—	11	12	19
26 386	51	187	114	10	10	12	—	11	12	19
27 386	51	187	114	10	10	12	—	11	12	19
28 386	51	187	114	10	10	12	—	11	12	19
29 386	51	187	114	10	10	12	—	11	12	19
30 386	51	187	114	10	10	12	—	11	12	19
31 386	51	187	114	10	10	12	—	11	12	19
32 386	51	187	114	10	10	12	—	11	12	19
33 386	51	187	114	10	10	12	—	11	12	19
34 386	51	187	114	10	10	12	—	11	12	19
35 386	51	187	114	10	10	12	—	11	12	19
36 386	51	187	114	10	10	12	—	11	12	19
37 386	51	187	114	10	10	12	—	11	12	19
38 386	51	187	114	10	10	12	—	11	12	19
39 386	51	187	114	10	10	12	—	11	12	19
40 386	51	187	114	10	10	12	—	11	12	19
41 386	51	187	114	10	10	12	—	11	12	19
42 386	51	187	114	10	10	12	—	11	12	19
43 386	51	187	114	10	10	12	—	11	12	19
44 386	51	187	114	10	10	12	—	11	12	19
45 386	51	187	114	10	10	12	—	11	12	19
46 386	51	187	114	10	10	12	—	11	12	19
47 386	51	187	114	10	10	12	—	11	12	19
48 386	51	187	114	10	10	12	—	11	12	19
49 386	51	187	114	10	10	12	—	11	12	19
50 386	51	187	114	10	10	12	—	11	12	19
51 386	51	187	114	10	10	12	—	11	12	19
52 386	51	187	114	10	10	12	—	11	12	19
53 386	51	187	114	10	10	12	—	11	12	19
54 386	51	187	114	10	10	12	—	11	12	19
55 386	51	187	114	10	10	12	—	11	12	19
56 386	51	187	114	10	10	12	—	11	12	19
57 386	51	187	114	10	10	12	—	11	12	19
58 386	51	187	114	10	10	12	—	11	12	19
59 386	51	187	114	10	10	12	—	11	12	19
60 386	51	187	114	10	10	12	—	11	12	19
61 386	51	187	114	10	10	12	—	11	12	19
62 386	51	187	114	10	10	12	—	11	12	19
63 386	51	187	114	10	10	12	—	11	12	19
64 386	51	187	114	10	10	12	—	11	12	19
65 386	51	187	114	10	10	12	—	11	12	19
66 386	51	187	114	10	10	12	—	11	12	19
67 386	51	187	114	10	10	12	—	11	12	19
68 386	51	187	114	10	10	12	—	11	12	19
69 386	51	187	114	10	10	12	—	11	12	19
70 386	51	187	114	10	10	12	—	11	12	19
71 386	51	187	114	10	10	12	—	11	12	19
72 386	51	187	114	10	10	12	—	11	12	19
73 386	51	187	114	10	10	12	—	11	12	19
74 386	51	187	114	10	10	12	—	11	12	19
75 386	51	187	114	10	10	12	—	11	12	19
76 386	51	187	114	10	10	12	—	11	12	19
77 386	51	187	114	10	10	12	—	11	12	19
78 386	51	187	114	10	10	12	—	11	12	19
79 386	51	187	114	10	10	12	—	11	12	19
80 386	51	187	114	10	10	12	—	11	12	19
81 386	51	187	114	10	10	12	—	11	12	19
82 386	51	187	114	10	10	12	—	11	12	19
83 386	51	187	114	10	10	12	—	11	12	19
84 386	51	187	114	10	10	12	—	11	12	19
85 386	51	187	114	10	10	12	—	11	12	19
86 386	51	187	114	10	10	12	—	11	12	19
87 386	51	187	114	10	10	12	—	11	12	19
88 386	51	187	114	10	10	12	—	11	12	19
89 386	51	187	114	10	10	12	—	11	12	19
90 386	51	187	114	10	10	12	—	11	12	19
91 386	51	187	114	10	10	12	—	11	12	19
92 386	51	187	114	10	10	12	—	11	12	19
93 386	51	187	114	10	10	12	—	11	12	19
94 386	51	187	114	10	10	12	—	11	12	19
95 386	51	187	114	10	10	12	—	11	12	19
96 386	51	187	114	10	10	12	—	11	12	19
97 386	51	187	114	10	10	12	—	11	12	19
98 386	51	187	114	10	10	12	—	11	12	19
99 386	51	187	114	10	10	12	—	11	12	19
100 386	51	187	114	10	10	12	—	11	12	19
101 386	51	187	114	10	10	12	—	11	12	19
102 386	51	187	114	10	10	12	—	11	12	19
103 386	51	187	114	10	10	12	—	11	12	19
104 386	51	187	114	10	10	12	—	11	12	19
105 386	51	187	114	10	10	12	—	11	12	19
106 386	51	187	114	10	10	12	—	11	12	19
107 386	51	187	114	10	10	12	—	11	12	19
108 386	51	187	114	10	10	12	—	11	12	19
109 386	51	187	114	10	10	12	—	11	12	19
110 386	51	187	114	10	10	12	—	11	12	19
111 386	51	187	114	10	10	12	—	11	12	19
112 386	51	187	114	10	10	12	—	11	12	19
113 386	51	187	114	10	10	12	—	11	12	19
114 386	51	187	114	10	10	12	—	11	12	19
115 386	51	187	114	10	10	12	—	11	12	19
116 386	51	187	114	10	10	12	—	11	12	19
117 386	51	187	114	10	10	12	—	11	12	19
118 386	51	187	114	10	10	12	—	11	12	19
119 386	51	187	114	10	10	12	—	11	12	19
120 386	51	187	114	10	10	12	—	11	12	19
121 386	51	187	114	10	10	12	—	11	12	19
122 386	51	187	114	10	10	12	—	11	12	19
123 386	51	187	114	10	10	12	—	11	12	19
124 386	51	187	114	10	10	12	—	11	12	19
125 386	51	187	114	10	10	12	—	11	12	19
126 386	51	187	114	10	10	12	—	11	12	19
127 386	51	187	114	10	10	12	—	11	12	19
128 386	51	187	114	10	10	12	—	11	12	19
129 386	51	187	114	10	10	12	—	11	12	19
130 386	51	187	114	10	10	12	—	11	12	19
131 386	51	187	114	10	10	12	—	11	12	19
132 386	51	187	114	10	10	12	—	11	12	19
133 386	51	187	114	10	10	12	—	11	12	19
134 386	51	187	114	10	10	12	—	11	12	19
135 386	51	187	114	10	10	12	—	11	12	19
136 386	51	187	114	10	10	12	—	11	12	19
137 386	51	187	114	10	10	12	—	11	12	19
138 386	51	187	114	10	10	12	—	11	12	19
139 386	51	187	114	10	10	12	—	11	12	19
140 386	51	187	114	10	10	12	—	11	12	19
141 386	51	187	114	10	10	12	—	11	12	19
142 386	51	187	114	10	10	12	—	11		

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units	1 388	378	30	140	43	56	109	1 010	6	102	48	294	560	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	1 359	378	30	140	43	56	109	981	6	97	5	48	294	536
Lacking complete plumbing for exclusive use	29	—	—	—	—	—	—	29	—	5	—	—	—	24
UNITS IN STRUCTURE														
1 detached or attached	1 142	301	—	105	37	56	103	841	6	65	11	239	520	
2 or more	29	32	11	15	—	—	6	117	—	23	6	48	40	
Mobile home or trailer, etc.	97	45	19	20	6	—	—	52	—	14	31	7	—	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	419	68	17	5	—	10	36	351	6	28	—	46	271	
\$5,000 to \$9,999	308	83	—	—	—	—	55	225	—	38	12	42	133	
\$10,000 to \$14,999	178	37	7	18	7	—	5	141	—	10	25	70	36	
\$15,000 to \$19,999	130	53	—	20	6	7	—	77	—	—	—	37	40	
\$20,000 to \$24,999	128	50	6	19	17	—	8	78	—	12	6	41	19	
\$25,000 to \$34,999	98	43	—	18	8	12	5	55	—	8	—	30	17	
\$35,000 to \$49,999	85	29	—	12	5	12	—	56	—	6	5	16	29	
\$50,000 or more	25	15	—	—	—	15	—	10	—	—	—	—	10	
Median	\$9 537	\$12 547	\$4 706	\$13 687	\$17 639	\$22 292	\$6 595	\$8 645	\$2500+	\$8 500	\$11 200	\$12 107	\$5 357	
Mean	\$11 732	\$13 706	\$7 558	\$14 497	\$17 522	\$24 193	\$7 490	\$10 994	\$2 140	\$10 808	\$13 416	\$14 583	\$9 031	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	1 039	275	—	94	37	52	90	764	6	65	5	208	480	
With a mortgage	420	161	—	96	30	29	6	259	—	65	5	110	79	
Less than \$200	142	22	—	—	—	—	6	120	—	10	—	62	48	
\$200 to \$249	70	17	—	—	—	—	—	53	—	13	—	21	19	
\$250 to \$299	63	32	—	21	—	11	—	31	—	15	—	11	5	
\$300 to \$349	25	25	—	17	8	—	—	—	—	—	—	—	—	
\$350 to \$399	37	16	—	8	—	—	—	21	—	15	—	6	—	
\$400 to \$499	50	32	—	9	18	—	—	18	—	6	5	7	—	
\$500 to \$599	11	11	—	6	5	—	—	—	—	—	—	—	—	
\$600 to \$749	22	6	—	6	—	—	—	16	—	6	—	10	—	
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$249	\$319	—	\$286	\$394	\$415	\$175	\$209	—	\$282	\$475	\$186	\$145	
Net mortgaged	619	114	—	7	23	84	—	505	6	—	—	98	401	
Less than \$50	4	—	—	—	—	—	—	4	—	—	—	—	—	
\$50 to \$74	87	35	—	—	—	—	—	52	—	—	—	—	—	
\$75 to \$99	241	31	—	7	—	24	—	210	—	—	—	37	173	
\$100 to \$124	136	31	—	—	11	20	—	105	—	—	—	28	77	
\$125 to \$149	81	7	—	—	7	—	—	74	—	—	—	9	65	
\$150 to \$199	35	—	—	—	5	—	—	30	—	—	—	15	17	
\$200 to \$249	14	5	—	—	—	5	—	9	—	—	—	4	5	
\$250 or more	21	—	—	—	—	—	—	21	6	—	—	5	10	
Median	\$98	\$93	—	—	\$88	\$127	\$82	\$98	\$250+	—	—	\$111	\$96	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	21.6	21.7	—	26.5	25.8	13.8	17.0	21.5	50+	32.1	17.5	18.9	22.3	
With a mortgage	25.0	26.0	—	26.5	26.6	13.5	37.5	22.6	—	32.1	17.5	28.8	16.5	
Not mortgaged	19.2	15.9	—	—	12.5	13.9	16.6	20.9	50+	—	—	13.9	24.1	
Income in 1979 below poverty level	22.2	39	17	—	10	12	183	6	7	—	—	27	143	
Percent below poverty level	10.3	56.7	—	—	17.9	11.0	18.1	100.0	6.9	—	9.2	25.5	—	
Renter-occupied housing units	4 506	2 077	690	1 013	166	92	116	2 429	774	772	176	265	442	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	4 236	1 883	617	913	153	84	116	2 353	736	734	176	265	442	
Lacking complete plumbing for exclusive use	270	194	73	100	13	8	—	76	38	38	—	—	—	
UNITS IN STRUCTURE														
1 detached or attached	512	216	53	107	32	7	17	296	81	92	23	63	37	
2	296	131	39	70	6	16	—	165	72	58	6	8	21	
3 and 4	799	167	48	92	6	8	13	212	56	51	7	33	65	
5 to 9	799	354	129	188	—	7	30	445	129	163	42	33	78	
10 to 49	1 700	368	368	379	77	39	31	806	318	211	48	58	151	
50 or more	673	244	40	134	45	8	17	429	71	176	30	70	82	
Mobile home or trailer, etc.	147	71	13	43	—	7	8	76	47	21	—	—	8	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 067	952	443	376	39	44	50	1 115	513	248	33	74	247	
\$5,000 to \$9,999	1 387	548	186	295	20	15	32	839	219	312	74	113	121	
\$10,000 to \$14,999	971	186	19	121	32	14	—	185	29	105	25	6	20	
\$15,000 to \$19,999	215	120	26	65	22	7	—	95	13	55	8	—	19	
\$20,000 to \$24,999	254	124	9	95	6	6	8	130	—	37	28	51	14	
\$25,000 to \$34,999	111	75	—	32	23	—	20	54	—	15	8	6	7	
\$35,000 to \$49,999	78	56	7	29	14	6	—	22	7	—	—	15	7	
\$50,000 or more	23	16	—	—	10	—	6	7	—	—	—	—	—	
Median	\$5 584	\$5 733	\$3 844	\$7 146	\$11 875	\$5 625	\$5 800	\$5 497	\$3 693	\$6 906	\$9 010	\$7 610	\$4 711	
Mean	\$7 164	\$7 658	\$4 736	\$8 242	\$13 856	\$8 233	\$10 618	\$6 741	\$4 037	\$7 745	\$9 468	\$9 365	\$7 064	
GROSS RENT														
Specified renter-occupied housing units	4 432	2 059	690	995	166	92	116	2 373	768	765	170	234	434	
Less than \$100	536	201	45	99	7	15	35	335	71	58	7	43	156	
\$100 to \$149	808	393	98	239	33	14	9	415	159	149	33	40	34	
\$150 to \$199	1 210	538	173	282	34	36	13	672	288	233	29	47	75	
\$200 to \$249	1 176	596	281	247	22	19	27	580	203	232	43	33	69	
\$250 to \$299	422	187	66	88	8	7	—	235	41	75	39	42	38	
\$300 to \$349	121	67	16	14	16	—	21	54	6	10	8	6	24	
\$350 to \$399	71	25	7	—	18	—	—	46	—	—	6	17	23	
\$400 to \$499	26	10	—	10	—	—	—	16	—	8	—	8	—	
\$500 or more	5	—	—	—	—	—	—	5	—	—	5	—	—	
No cash rent	57	42	4	16	18	—	4	15	—	—	—	—	13	
Median	\$186	\$192	\$205	\$183	\$200	\$174	\$168	\$181	\$178	\$181	\$221	\$191	\$161	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	32.8	32.1	50+	26.7	21.4	29.2	25.7	33.1	50+	28.1	29.9	25.4	27.8	
Income in 1979 below poverty level	1 656	685	373	250	19	30	13	481	437	163	26	74	141	
Percent below poverty level	33.9	33.0	54.1	24.7	11.4	32.6	11.2	34.6	56.5	21.1	14.8	27.9	31.9	

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city					Bloomington city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----					Vacant for rent housing units -----				
	142	22	67	53		372	194	87	89
ROOMS					ROOMS				
1 to 3 rooms -----	18	9	4	5	1 room -----	33	28	5	—
4 rooms -----	25	—	22	3	2 rooms -----	56	22	—	34
5 rooms -----	50	6	32	12	3 rooms -----	135	46	39	30
6 rooms -----	33	—	—	—	4 rooms -----	84	41	27	16
7 rooms -----	6	—	—	—	5 rooms -----	39	23	7	9
8 or more rooms -----	16	7	9	—	6 rooms -----	25	—	—	—
Median -----	6.1	5.8	5.7	6.7	7 or more rooms -----	35	16	9	—
					Median -----	3.2	3.2	3.5	2.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	139	22	67	50	Complete plumbing for exclusive use -----	322	173	82	67
Lacking complete plumbing for exclusive use -----	3	—	—	3	Lacking complete plumbing for exclusive use -----	50	23	5	22
BEDROOMS					BEDROOMS				
None -----	4	—	—	—	None -----	50	28	5	17
1 -----	79	5	54	20	1 -----	178	92	39	47
2 -----	29	—	7	—	2 -----	108	53	34	16
3 -----	17	6	11	—	3 -----	27	18	—	—
4 -----	13	7	6	—	4 -----	14	5	9	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	32	—	21	11	1975 to March 1980 -----	—	—	—	—
1970 to 1974 -----	—	—	—	—	1970 to 1974 -----	77	29	17	31
1960 to 1969 -----	23	15	3	5	1960 to 1969 -----	71	28	32	11
1950 to 1959 -----	61	—	27	3	1950 to 1959 -----	31	12	19	—
1940 to 1949 -----	26	7	16	—	1940 to 1949 -----	75	51	15	9
1939 or earlier -----	—	—	—	—	1939 or earlier -----	118	76	4	38
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	112	22	61	29	1, detached or attached -----	119	60	26	33
2 or more -----	30	—	6	24	2 -----	42	26	12	4
Mobile home or trailer -----	—	—	—	—	3 and 4 -----	14	4	—	10
HEATING EQUIPMENT					5 to 9 -----	26	21	5	—
Central heating system -----	135	22	63	50	10 to 49 -----	95	46	29	20
Other means -----	—	—	4	—	50 or more -----	20	5	15	—
None -----	3	—	—	3	Mobile home or trailer -----	56	34	—	22
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	91	22	40	29	Specified vacant for rent housing units -----	372	196	87	89
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	49	17	9	23
\$10,000 to \$19,999 -----	3	—	—	3	\$100 to \$149 -----	48	39	—	—
\$20,000 to \$29,999 -----	16	—	23	—	\$150 to \$199 -----	140	85	19	36
\$30,000 to \$39,999 -----	36	11	4	21	\$200 to \$249 -----	60	26	18	16
\$40,000 to \$49,999 -----	7	7	—	—	\$250 to \$299 -----	44	13	17	14
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	15	—	15	—
\$60,000 to \$79,999 -----	—	—	—	—	\$400 or more -----	16	16	—	—
\$80,000 to \$99,999 -----	—	—	—	—	Median -----	175	173	209	173
\$100,000 or more -----	6	—	6	—					
Median -----	\$40 900	\$46 700	\$27 000	\$43 300					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bloomington city										Bloomington city									
Price asked—Specified vacant for sale only housing units										Rent asked—Specified vacant for rent housing units									
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)			Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)			
Total -----	91	—	26	52	7	6	40 900	372	49	188	104	15	16	175					
PLUMBING FACILITIES										PLUMBING FACILITIES									
Complete plumbing for exclusive use -----	88	—	23	52	7	6	41 300	322	15	177	99	15	16	178					
Lacking complete plumbing for exclusive use -----	3	—	3	—	—	—	12 500	50	34	11	5	—	—	85					
BEDROOMS										BEDROOMS									
None -----	—	—	—	—	—	—	—	50	34	11	5	—	—	85					
1 -----	4	—	—	4	—	—	32 500	178	6	124	33	15	—	168					
2 -----	20	—	23	17	—	—	27 000	103	—	46	—	—	—	209					
3 -----	17	—	3	14	—	—	42 000	27	—	7	9	—	—	11					
4 -----	17	—	—	17	—	—	47 500	14	9	—	—	—	—	5					
5 or more -----	13	—	—	—	7	6	54 600	—	—	—	—	—	—	78					
YEAR STRUCTURE BUILT										YEAR STRUCTURE BUILT									
1975 to March 1980 -----	11	—	—	11	—	—	47 500	—	—	—	—	—	—	—	—				
1970 to 1974 -----	—	—	—	—	—	—	—	77	—	34	43	—	—	235					
1960 to 1969 -----	—	—	—	—	—	—	—	71	—	26	30	15	—	210					
1950 to 1959 -----	23	—	3	20	—	—	34 700	31	—	31	—	—	—	169					
1940 to 1949 -----	3	—	16	21	—	—	31 800	75	9	50	11	—	5	152					
1939 or earlier -----	20	—	7	—	7	6	52 100	118	40	47	20	—	11	165					
UNITS IN STRUCTURE										UNITS IN STRUCTURE									
1, detached or attached -----	91	—	26	52	7	6	40 900	119	49	22	32	—	16	172					
2 or more -----	—	—	—	—	—	—	—	197	—	110	72	15	—	184					
Mobile home or trailer -----	—	—	—	—	—	—	—	56	—	56	—	—	—	172					

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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		The 1980 census was conducted primarily through self-enumeration. The principal	

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as American Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and HC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

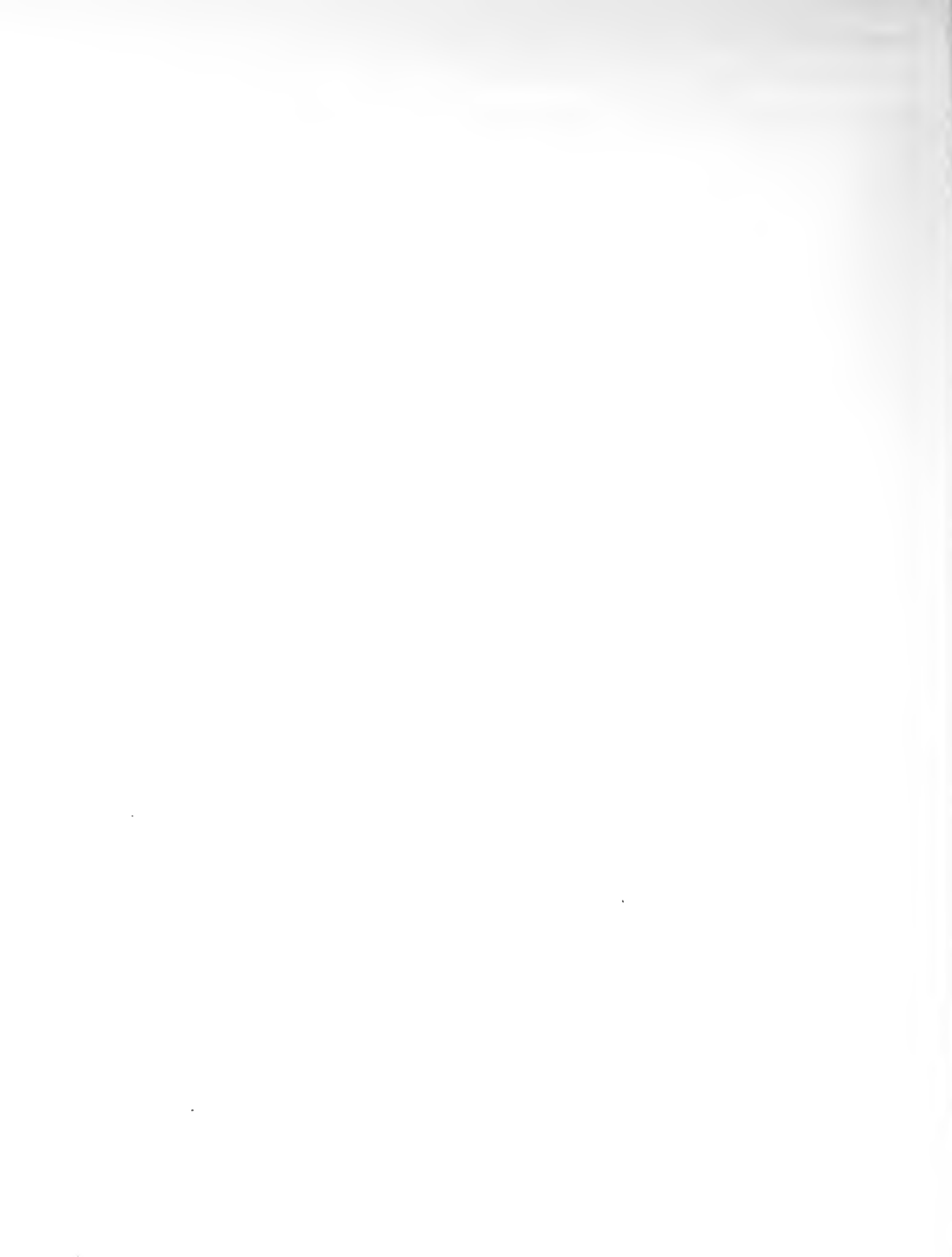
There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,156	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,024



Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their	
Residence on Census Day	C-1
Americans Abroad.	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION	
PROCEDURES.	C-2
PROCESSING PROCEDURES. . . .	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Householder

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Persons Not of Spanish Origin

Appendix D.—Accuracy of the Data

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precensus operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	1.0	0.9	0.5
Passenger elevator.....	1.0	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.1	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

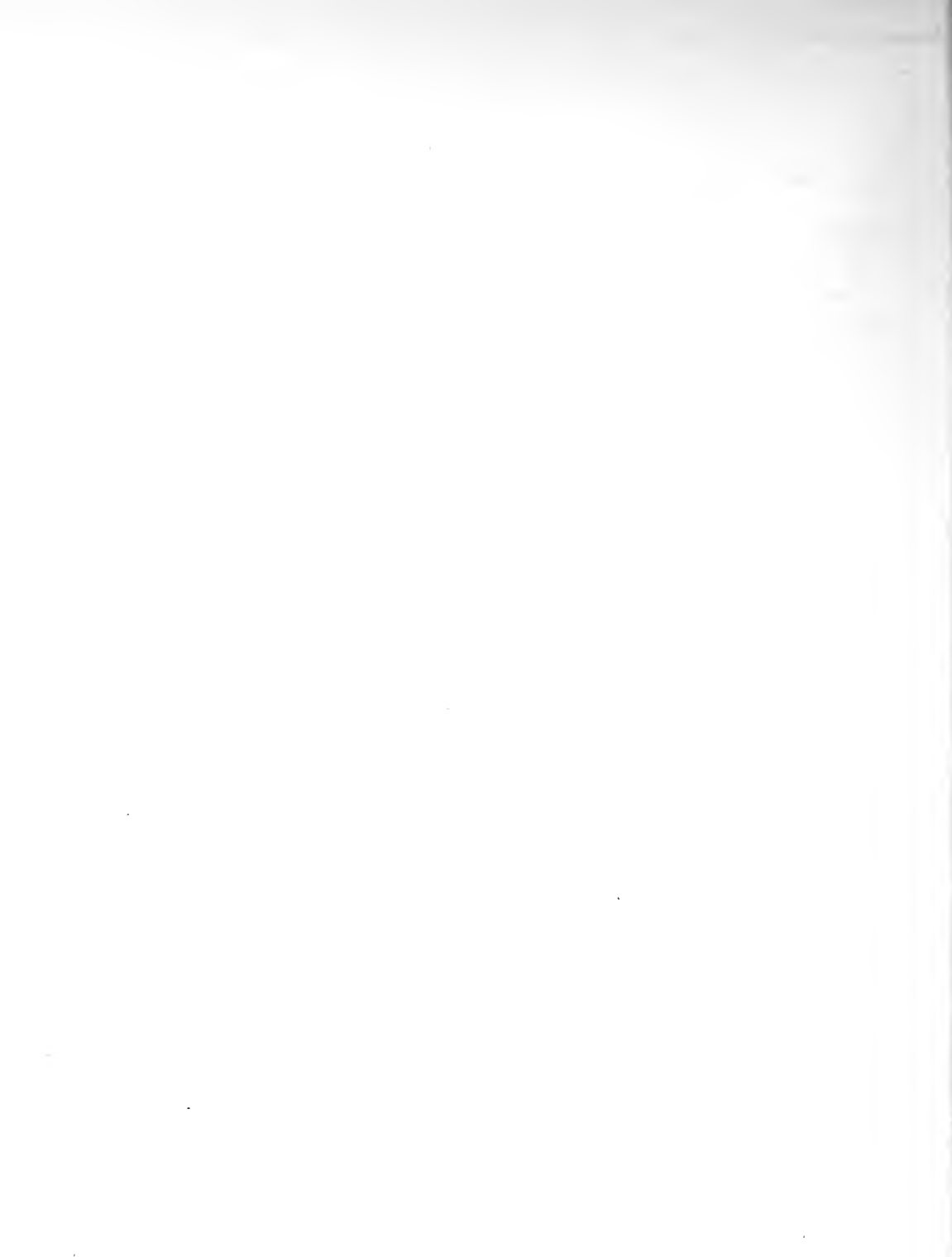
Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA
**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**
Bloomington city

Housing units	
100-percent count	Percent in sample
36 213	18.4
17 708	15.3



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a personage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28–H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30–H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
----	----	----	----	----	----

L

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

E-7

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
2. How is this person related to the person in column 1? <i>Fill one circle.</i> <i>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</i>	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex <i>Fill one circle.</i>	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — <i>Fill one circle.</i>	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i>	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i>	
5. Age, and month and year of birth <i>a. Print age at last birthday.</i> <i>b. Print month and fill one circle.</i> <i>c. Print year in the spaces, and fill one circle below each number.</i>	a. Age at last birthday c. Year of birth b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday c. Year of birth b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status <i>Fill one circle.</i>	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? <i>Fill one circle.</i>	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? <i>Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</i>	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? <i>Fill one circle.</i> <i>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</i>	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? <i>Fill one circle.</i>	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

**NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7	
Last name	Middle initial
If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister	
If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Paid employee	
<input type="checkbox"/> Male <input type="checkbox"/> Female	
<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify _____ Print tribe →	
a. Age at last birthday	c. Year of birth
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
b. Month of birth 1 2 3 4 5 6 7 8 9 10 11 12	
<input type="checkbox"/> Jan.—Mar. <input type="checkbox"/> Apr.—June <input type="checkbox"/> July—Sept. <input type="checkbox"/> Oct.—Dec.	
<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	
<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	
<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	
Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school—Skip question 10 <input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	
CENSUS USE ONLY A. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="checkbox"/> Yes — On page 20 give name(s) and reason left out. <input type="checkbox"/> No	H9. Is this apartment (house) part of a condominium? <input type="checkbox"/> No <input type="checkbox"/> Yes, a condominium
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="checkbox"/> Yes — On page 20 give name(s) and reason person is away. <input type="checkbox"/> No	H10. If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="checkbox"/> Yes <input type="checkbox"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="checkbox"/> Yes <input type="checkbox"/> No
H3. Is anyone visiting here who is not already listed? <input type="checkbox"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="checkbox"/> No	H11. If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input type="checkbox"/> A mobile home or trailer <input type="checkbox"/> A house on 10 or more acres <input type="checkbox"/> A house with a commercial establishment or medical office on the property <input type="checkbox"/> Less than \$10,000 <input type="checkbox"/> \$50,000 to \$54,999 <input type="checkbox"/> \$10,000 to \$14,999 <input type="checkbox"/> \$55,000 to \$59,999 <input type="checkbox"/> \$15,000 to \$17,499 <input type="checkbox"/> \$60,000 to \$64,999 <input type="checkbox"/> \$17,500 to \$19,999 <input type="checkbox"/> \$65,000 to \$69,999 <input type="checkbox"/> \$20,000 to \$22,499 <input type="checkbox"/> \$70,000 to \$74,999 <input type="checkbox"/> \$22,500 to \$24,999 <input type="checkbox"/> \$75,000 to \$79,999 <input type="checkbox"/> \$25,000 to \$27,499 <input type="checkbox"/> \$80,000 to \$89,999 <input type="checkbox"/> \$27,500 to \$29,999 <input type="checkbox"/> \$90,000 to \$99,999 <input type="checkbox"/> \$30,000 to \$34,999 <input type="checkbox"/> \$100,000 to \$124,999 <input type="checkbox"/> \$35,000 to \$39,999 <input type="checkbox"/> \$125,000 to \$149,999 <input type="checkbox"/> \$40,000 to \$44,999 <input type="checkbox"/> \$150,000 to \$199,999 <input type="checkbox"/> \$45,000 to \$49,999 <input type="checkbox"/> \$200,000 or more
H4. How many living quarters, occupied and vacant, are at this address? <input type="checkbox"/> One <input type="checkbox"/> 2 apartments or living quarters <input type="checkbox"/> 3 apartments or living quarters <input type="checkbox"/> 4 apartments or living quarters <input type="checkbox"/> 5 apartments or living quarters <input type="checkbox"/> 6 apartments or living quarters <input type="checkbox"/> 7 apartments or living quarters <input type="checkbox"/> 8 apartments or living quarters <input type="checkbox"/> 9 apartments or living quarters <input type="checkbox"/> 10 or more apartments or living quarters <input type="checkbox"/> This is a mobile home or trailer	H12. If you pay rent for your living quarters — What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. <input type="checkbox"/> Less than \$50 <input type="checkbox"/> \$160 to \$169 <input type="checkbox"/> \$50 to \$59 <input type="checkbox"/> \$170 to \$179 <input type="checkbox"/> \$60 to \$69 <input type="checkbox"/> \$180 to \$189 <input type="checkbox"/> \$70 to \$79 <input type="checkbox"/> \$190 to \$199 <input type="checkbox"/> \$80 to \$89 <input type="checkbox"/> \$200 to \$224 <input type="checkbox"/> \$90 to \$99 <input type="checkbox"/> \$225 to \$249 <input type="checkbox"/> \$100 to \$109 <input type="checkbox"/> \$250 to \$274 <input type="checkbox"/> \$110 to \$119 <input type="checkbox"/> \$275 to \$299 <input type="checkbox"/> \$120 to \$129 <input type="checkbox"/> \$300 to \$349 <input type="checkbox"/> \$130 to \$139 <input type="checkbox"/> \$350 to \$399 <input type="checkbox"/> \$140 to \$149 <input type="checkbox"/> \$400 to \$499 <input type="checkbox"/> \$150 to \$159 <input type="checkbox"/> \$500 or more
H5. Do you enter your living quarters — <input type="checkbox"/> Directly from the outside or through a common or public hall? <input type="checkbox"/> Through someone else's living quarters?	
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="checkbox"/> Yes, for this household only <input type="checkbox"/> Yes, but also used by another household <input type="checkbox"/> No, have some but not all plumbing facilities <input type="checkbox"/> No plumbing facilities in living quarters	
H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="checkbox"/> 1 room <input type="checkbox"/> 4 rooms <input type="checkbox"/> 7 rooms <input type="checkbox"/> 2 rooms <input type="checkbox"/> 5 rooms <input type="checkbox"/> 8 rooms <input type="checkbox"/> 3 rooms <input type="checkbox"/> 6 rooms <input type="checkbox"/> 9 or more rooms	
H8. Are your living quarters — <input type="checkbox"/> Owned or being bought by you or by someone else in this household? <input type="checkbox"/> Rented for cash rent? <input type="checkbox"/> Occupied without payment of cash rent?	

FOR CENSUS USE ONLY

A4. Block number 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	A6. Serial number 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	B. Type of unit or quarters <input type="checkbox"/> Occupied <input type="checkbox"/> First form <input type="checkbox"/> Continuation <input type="checkbox"/> Vacant <input type="checkbox"/> Regular <input type="checkbox"/> Usual home elsewhere <input type="checkbox"/> Group quarters <input type="checkbox"/> First form <input type="checkbox"/> Continuation	C1. Is this unit for — <input type="checkbox"/> Year-round use <input type="checkbox"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="checkbox"/> For rent <input type="checkbox"/> For sale only <input type="checkbox"/> Rented or sold, not occupied <input type="checkbox"/> Held for occasional use <input type="checkbox"/> Other vacant C3. Is this unit boarded up? <input type="checkbox"/> Yes <input type="checkbox"/> No	D. Months vacant <input type="checkbox"/> Less than 1 month <input type="checkbox"/> 1 up to 2 months <input type="checkbox"/> 2 up to 6 months <input type="checkbox"/> 6 up to 12 months <input type="checkbox"/> 1 year up to 2 years <input type="checkbox"/> 2 or more years	F. Total persons 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9
E. Indicators 1. <input type="checkbox"/> Mail return 2. <input type="checkbox"/> Pop./F					

Page 4

ALSO ANSWER THESE QUESTIONS

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$250 to \$599 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> Gas not used	H22d. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H25. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here <input type="radio"/> 1960 to 1969 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H26. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 2 automobiles <input type="radio"/> 1 automobile <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 2 vans or trucks <input type="radio"/> 1 van or truck <input type="radio"/> 3 or more vans or trucks 	H27. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment
or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
☐ Yes, contract to purchase
☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐
- Yes
- ☐
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ 00 OR ☐ No regular payment required — Skip to
page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment ☒
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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①	2.	4.	②	2.	4.	③	2.	4.
S.S.	○	○	S.S.	○	○	S.S.	○	○
Yes	○	○	Yes	○	○	Yes	○	○
No	○	○	No	○	○	No	○	○
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	○	○	S.S.	○	○	S.S.	○	○
Yes	○	○	Yes	○	○	Yes	○	○
No	○	○	No	○	○	No	○	○
⑦	2.	4.	GQ.	H30.	H31.	H32 c.		
S.S.	○	○	○	○	○	○		
Yes	○	○	○	○	○	○		
No	○	○	○	○	○	○		

Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</p> <p>_____ Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980; <input type="radio"/> 1965 to 1969; <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974; <input type="radio"/> 1960 to 1964; <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14</p> <p>b. What is this language?</p> <p>_____ (For example — Chinese, Italian, Spanish, etc.)</p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there.</p> <p><input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person</p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide.</p> <p><input type="radio"/> Yes <input type="radio"/> No — Skip to 19</p> <p>b. Was active-duty military service during — Fill a circle for each period in which this person served.</p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes <input type="radio"/> No <input type="radio"/></p> <p>b. Prevents this person from working at a job? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p>How many babies has she ever had, not counting stillbirths? <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6</p> <p>Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 or more</p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</p> <p><input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</p> <p style="text-align: right;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)?</p> <p>_____ Hours</p> <p>Subtract any time off; add overtime or extra hours worked.</p> <p>23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week.</p> <p>If one location cannot be specified, see instruction guide.</p> <p>a. Address (Number and street) _____</p> <p>If street address is not known, enter the building name, shopping center, or other physical location description.</p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>_____ Minutes</p> <p>b. How did this person usually get to work last week? If this person used more than one method, give the one usually used for most of the distance.</p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — Specify _____</p> <p>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</p>
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<p>Per. No.</p> <p>11. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>13b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>14. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>15b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>23. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>24a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>11. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>13b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>14. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>15b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>23. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>24a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>11. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>13b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>14. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>15b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>23. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>24a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>

<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6 <input checked="" type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job <input checked="" type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input checked="" type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p>28–30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p><i>(Name of company, business, organization, or other employer)</i></p> <p>b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i></p> <p><i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i></p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — <i>(agriculture, construction, service, government, etc.)</i> <input type="radio"/></p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p><i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i></p> <p>b. What were this person's most important activities or duties?</p> <p><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input type="radio"/> <input checked="" type="radio"/></p> <p>Federal government employee <input type="radio"/> <input checked="" type="radio"/></p> <p>State government employee <input type="radio"/> <input checked="" type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/> <input checked="" type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/> <input checked="" type="radio"/></p> <p>Own business incorporated <input type="radio"/> <input checked="" type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/> <input checked="" type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 0 0</p> <p>1 1 0</p> <p>2 2 0</p> <p>3 3 0</p> <p>4 4 0</p> <p>5 5 0</p> <p>6 6 0</p> <p>7 7 0</p> <p>8 8 0</p> <p>9 9 0</p> <p>22b.</p> <p>1 0 0</p> <p>2 1 0</p> <p>3 2 0</p> <p>4 3 0</p> <p>5 4 0</p> <p>6 5 0</p> <p>7 6 0</p> <p>8 7 0</p> <p>9 8 0</p> <p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p> <p>AF</p> <p>NW</p> <p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 — <i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>b. Own nonfarm business, partnership, or professional practice Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>c. Own farm Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>d. Interest, dividends, royalties, or net rental income Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>e. Social Security or Railroad Retirement</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments</p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$.00 <input checked="" type="radio"/> No <i>(Annual amount — Dollars)</i></p> <p>33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i></p> <p><i>If total amount was a loss, write "Loss" above amount.</i> <input type="radio"/> OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>31c.</p> <p>31d.</p> <p>32a.</p> <p>32b.</p> <p>32c.</p> <p>32d.</p> <p>32e.</p> <p>32f.</p> <p>32g.</p> <p>33.</p>
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→ Please turn to the next page and answer the questions for Person 2 on page 2



Appendix F.—Publication and Computer Tape Program

GENERAL.....	F-1	PUBLICATIONS—Con.	
PUBLICATIONS.....	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics	F-1	Reports	F-4
PHC80-2, Census Tracts	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas ...	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomi, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics .	F-2	Identification Code	
Population Census Reports ...	F-2	Scheme	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES	F-4
teristics of the Population .	F-2	Summary Tape Files	F-4
PC80-1-A, Chapter A, Num-		STF 1	F-4
ber of Inhabitants	F-2	STF 2	F-4
PC80-1-B, Chapter B, General		STF 3	F-4
Population Characteristics .	F-2	STF 4	F-5
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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PHC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PHC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PHC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

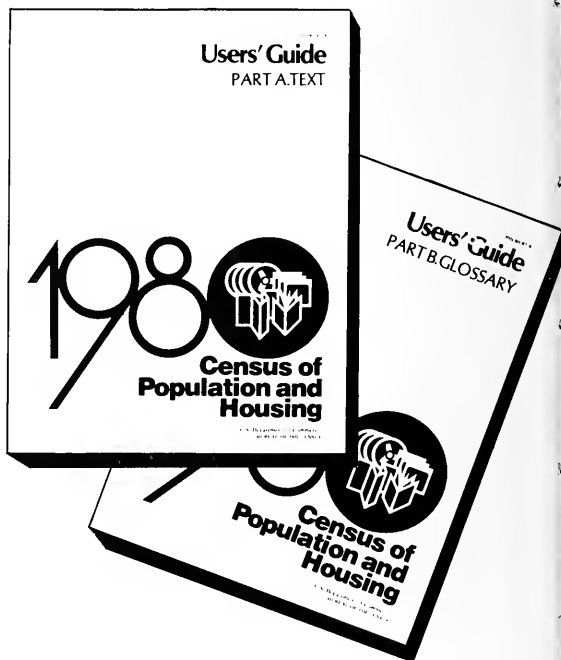
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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